

IV. Special topic: Aligning trade and tariff policies with sustainable development

Aligning trade and tariff policies with sustainable development	220
References	221
Technical Notes	230
Description of column headings	231
Table 1: Tariff and import profiles for goods related to selected SDGs	232

Aligning trade and tariff policies with sustainable development

The Sustainable Development Goals (SDGs) are at the core of the 2030 Agenda for Sustainable Development, adopted by UN member states in 2015 to serve as a common blueprint for economic prosperity, social inclusiveness and environmental sustainability. International trade allows countries to access the goods and services that can help them turn the 17 SDGs and their 169 targets into reality, often as part of broader strategies to strengthen economic prosperity, social inclusiveness and environmental sustainability. This is partly why the 2030 Agenda identifies trade as a “means of implementation” for the SDGs, and why trade is widely recognized as a powerful tool to accelerate the dissemination of sustainable development solutions to where they are needed.

As well as providing access to goods and services that support the transition to sustainable development, international trade helps drive down costs of production, making those same goods and services more affordable for companies, governments and consumers around the world.

This chapter presents data that can help national and global efforts to align trade policies with sustainable development. It provides statistics on tariffs and imports of technological goods which may assist countries in fulfilling a set of “targets” under SDG 3 (Ensure healthy lives and promote well-being for all at all ages) and SDG 7 (Ensure access to affordable, reliable, sustainable and modern energy for all – see Box 1).

The chapter focuses on a selection of SDG targets in an effort to keep the exercise manageable, given that the number of goods associated with each SDG target is potentially very large. At the same time, the technological goods included in the analysis are for purely illustrative purposes. No attempt is made to cover the entire universe of goods needed to achieve specific SDG targets.

Moreover, given that technological solutions are specific to the local

context, some of the covered goods may be relevant for certain WTO members only. Future efforts to improve and extend this exercise would benefit from more research to define with greater precision the solutions available to fulfill the SDGs, along with the corresponding goods and services required to deliver those solutions considering local circumstances. Such research efforts could yield valuable insights into the design of coordinated approaches for promoting innovation, not least by encouraging communities and individuals to adapt existing technological solutions to local circumstances.

Technological solutions

The SDGs recognize that ending poverty must go hand-in-hand with actions to improve health and education, reduce inequality and spur economic growth – all while working to preserve the world’s biodiversity and tackling climate change. To fulfill this agenda, companies, governments and consumers worldwide require better access to technological solutions.

Many technological solutions to achieve the SDGs are available in the form of goods and services traded globally.

Studies have confirmed the positive contribution of international trade to the dissemination and adoption of sustainable development solutions. Focusing on technologies that reduce air pollution, one study found that countries with access to “off-the-shelf” technologies via international trade can regulate and therefore tackle air pollution much earlier in their development process compared with countries at the technology frontier (Lovely and Popp 2011). The reason is that these countries do not have the luxury of choosing from a range of air pollution technologies readily available in the world market. They must put time and money into developing the relevant technologies from scratch instead.

Another study concluded that the top 18 developing countries ranked by greenhouse gas emissions would

be able to import 63 per cent more energy-efficient lighting, 23 per cent more wind power equipment and 14 per cent more solar power equipment if they abolished the tariffs and other barriers affecting imports of these goods (World Bank 2007). These and other results highlight the importance of developing a better understanding of the tariffs and other barriers which affect trade in goods and services that can assist in attaining the SDGs.

Technological goods relevant to specific SDG 3 and SDG 7 targets

Most of the goods which may assist countries in attaining the SDGs are highly specialized and sometimes relatively new in the market. This means that the classification and identification of these goods are difficult to achieve uniformly across governments. In fact, even the Harmonized System (HS) does not have the detailed breakdown of these products at the most detailed six-digit subheading level. As a result, internationally comparable estimates of indicators for these goods must rely on product categories that are much broader than the goods under consideration.

Indicative lists (Lists 1 and 2) of goods relevant to SDG 3.9 (“By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination”) and SDG 7.2 (“By 2030, increase substantially the share of renewable energy in the global energy mix”) are presented below enumerating examples of the HS subheadings for each of the SDGs using HS version 2012. An analysis of the tariff and import profiles for SDG goods shown in Table 1 should be undertaken with caution since these were calculated based on all the tariff lines under the HS subheadings identified in the list for each SDG product category. Hence, the estimates of actual tariffs and imports on a particular SDG-relevant good may be higher or lower than the values indicated in the table.



Box 1. Scope of the analysis

The summary information in this section comprises tariffs and import values for a selection of goods which can assist countries in attaining the following set of SDG targets:

SDG 3: Ensure healthy lives and promote well-being for all at all ages

- *Target 3.9:* By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

Examples of covered goods: filters, pumps, valves and other equipment and machinery used in air pollution and wastewater treatment, clean cooking stoves, landfill liners to prevent pollution of groundwater sources, equipment to remove contaminants from soil and surface water, and measuring instruments used in related applications.

SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all

- *Target 7.2:* By 2030, increase substantially the share of renewable energy in the global energy mix

Examples of covered goods*: materials and machinery to manufacture renewable energy equipment, equipment to produce electricity and heat from solar and wind power (such as solar photovoltaic cells and modules, solar water heaters and wind turbines) and advanced batteries used in renewable energy.

*To keep the analysis manageable, the examples are related to wind and solar power, two renewable energy technologies which have become competitive with conventional generation technologies across top global markets.

References

Climate and Clean Air Coalition and UNEP (2019), *Air Pollution in Asia and the Pacific: Science-based Solutions*.

Climate Technology Centre & Network (CTCN), *Technology Sectors* database, available at: <https://www.ctc-n.org/>.

Green Economy Financing Facility and European Bank for Reconstruction and Development, *Technology Selector* database, available at: <https://ebrdgeff.com/ba/technologys/technology-selector-about/>

International Renewable Energy Agency (IRENA) (2017), *Facilitating trade in solar energy products*, 20 May.

Lovely, M. and D. Popp (2011), "Trade, technology, and the environment:

Does access to technology promote environmental regulation?", *Journal of Environmental Economics and Management*, vol. 61, issue 1, 16-35.

United Nations Environment Programme (UNEP) (2017), *Towards a Pollution-Free Planet: Background Report*.

UNEP (2018), *Trade in Environmentally Sound Technologies: Implications for Developing Countries*.

United Nations Industrial Development Organization (UNIDO), *Sustainable Technology Promotion Platform*, available at: http://www.unido.or.jp/en/activities/technology_transfer/technology_db/.

United Nations Inter-Agency Task Team on Science, Technology and Innovation for the SDGs (IATT), *A Guidebook for the Preparation of STI for SDGs Roadmaps: Draft for Consultation*, May.

Wind, I. (2009), *HS Codes and the Renewable Energy Sector*, ICTSD.

World Bank (2007), *International Trade and Climate Change: Economic, Legal, and Institutional Perspectives*.

World Intellectual Property Organization (WIPO), *WIPO Green* database, available at: <https://www3.wipo.int/wipogreen-database/>.

List 1: Examples of goods relevant to SDG 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

HS 6-digit (HS2012)	HS Description	Possible function(s)
2522.20	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 2825: - Slaked lime	Wastewater management and water treatment; air pollution control
3802.10	Activated carbon; activated natural mineral products; animal black, including spent animal black: - Activated carbon	Wastewater management and water treatment; air pollution control
3914.00	Ion- exchangers based on polymers of headings 3901 to 3913, in primary forms	Wastewater management and water treatment
3920.10	Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials: - Of polymers of ethylene	Prevent contamination of groundwater
4504.10	Agglomerated cork (with or without a binding substance) and articles of agglomerated cork: - Blocks, plates, sheets and strip; tiles of any shape; solid cylinders, including discs	Clean up or remediation of soil or water
6815.99	Articles of stone or of other mineral substances (including carbon fibres, articles of carbon fibres and articles of peat), not elsewhere specified or included: - Other articles: other	Prevent contamination of groundwater
6909.19	Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods: - Ceramic wares for laboratory, chemical or other technical uses: other	Wastewater management and water treatment; air pollution control
7019.90	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics): - Other	Air pollution control
7321.19	Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas- rings, plate warmers and similar non- electric domestic appliances, and parts thereof, of iron or steel: - Cooking appliances and plate warmers: other, including appliances for solid fuel	Air pollution control (indoor air pollution)
7321.90	Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas- rings, plate warmers and similar non- electric domestic appliances, and parts thereof, of iron or steel: - Parts	Parts of 7321.19x
8404.10	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, super- heaters, soot removers, gas recoverers); condensers for steam or other vapour power units: - Auxiliary plant for use with boilers of heading 8402 or 8403	Air pollution control
8404.20	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, super- heaters, soot removers, gas recoverers); condensers for steam or other vapour power units: - Condensers for steam or other vapour power units	Air pollution control
8404.90	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, super- heaters, soot removers, gas recoverers); condensers for steam or other vapour power units: - Parts	Parts of 8404.10x
8413.70	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators: - Other centrifugal pumps	Air pollution control, wastewater management and water treatment



List 1: Examples of goods relevant to SDG 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

HS 6-digit (HS2012)	HS Description	Possible function(s)
8414.59	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters: - Fans: other	Air pollution control, wastewater management and water treatment
8414.80	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters: - Other	Air pollution control, wastewater management and water treatment
8414.90	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters: - Parts	Parts of 8414.59x and 8414.80x
8419.39	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non- electric: - Dryers: other	Wastewater management and water treatment
8419.60	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non- electric: - Machinery for liquefying air or other gases	Air pollution control
8419.89	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non- electric: - Other machinery, plant and equipment: other	Air pollution control, wastewater management and water treatment, clean up or remediation of soil or water
8419.90	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non- electric: - Parts	Includes parts of 8419.60 and 8419.89x
8421.19	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Centrifuges, including centrifugal dryers: other	Wastewater management and water treatment, clean up or remediation of soil or water
8421.21	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Filtering or purifying machinery and apparatus for liquids: for filtering or purifying water	Wastewater management and water treatment
8421.29	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Filtering or purifying machinery and apparatus for liquids: other	Wastewater management and water treatment

List 1: Examples of goods relevant to SDG 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

HS 6-digit (HS2012)	HS Description	Possible function(s)
8421.39	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Filtering or purifying machinery and apparatus for gases: other	Air pollution control
8421.91	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Parts: of centrifuges, including centrifugal dryers	Parts of 8421.19
8421.99	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases: - Parts: other	Parts of 8421.21, 8421.29 and 8421.39
8474.10	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand: - Sorting, screening, separating or washing machines	Wastewater management and water treatment
8479.82	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter: - Other machines and mechanical appliances: mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	Wastewater management and water treatment
8479.89	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter: - Other machines and mechanical appliances: other	Wastewater management and water treatment
8479.90	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter: - Parts	Includes parts 8479.89
8481.80	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure- reducing valves and thermostatically controlled valves: - Other appliances	Wastewater management and water treatment; air pollution control
8539.49	Electric filament or discharge lamps, including sealed beam lamp units and ultra- violet or infra- red lamps; arc- lamps: - Ultra- violet or infra- red lamps; arc- lamps: other	Wastewater management and water treatment
8907.10	Other floating structures (for example, rafts, tanks, coffer-dams, landing- stages, buoys and beacons): - Inflatable rafts	Clean up or remediation of soil or water
8907.90	Other floating structures (for example, rafts, tanks, coffer-dams, landing- stages, buoys and beacons): - Other	Clean up or remediation of soil or water
9012.10	Microscopes other than optical microscopes; diffraction apparatus: - Microscopes other than optical microscopes and diffraction apparatus	Related monitoring, analysis and assessment
9012.90	Microscopes other than optical microscopes; diffraction apparatus: - Parts and accessories	Parts of 9012.10x
9026.10	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032: - For measuring or checking the flow or level of liquids	Related monitoring, analysis and assessment
9026.20	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032: - For measuring or checking pressure:	Related monitoring, analysis and assessment



List 1: Examples of goods relevant to SDG 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

HS 6-digit (HS2012)	HS Description	Possible function(s)
9026.80	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032: - Other instruments or apparatus	Related monitoring, analysis and assessment
9026.90	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032: - Parts and accessories	Parts of 9026.10, 9026.20 and 9026.80
9027.10	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Gas or smoke analysis apparatus	Related monitoring, analysis and assessment
9027.20	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Chromatographs and electrophoresis instruments	Related monitoring, analysis and assessment
9027.30	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR)	Related monitoring, analysis and assessment
9027.50	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Other instruments and apparatus using optical radiations (UV, visible, IR)	Related monitoring, analysis and assessment
9027.80	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Other instruments and apparatus	Related monitoring, analysis and assessment
9027.90	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes: - Microtomes; parts and accessories	Parts of 9027.10, 9027.20, 9027.30, 9027.50, and 9027.80

List 2: Examples of goods relevant to SDG 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

To keep the analysis manageable, the examples below are limited to wind and solar photovoltaic, two renewable energy technologies which have become competitive with conventional generation technologies across the top global markets.

HS 6-digit (HS2012)	HS Description	Possible function
2804.61	Hydrogen, rare gases and other non- metals: - Silicon: containing by weight not less than 99.99 % of silicon	Materials/machinery to manufacture PV cells
3818.00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.	Materials/machinery to manufacture PV cells
3920.10	Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials: - Of polymers of ethylene	Materials/machinery to manufacture PV cells
3920.91	Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials: - Of other plastics: of poly(vinyl butyral)	Materials/machinery to manufacture PV cells
3921.90	Other plates, sheets, film, foil and strip, of plastics:	Materials/machinery to manufacture PV cells
7019.90	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics): - Other	Materials/machinery to manufacture wind power equipment
7308.20	Structures (excluding prefabricated buildings of heading 9406.00) and parts of structures (for example, bridges and bridge- sections, lock- gates, towers, lattice masts, roofs, roofing frame- works, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel: - Towers and lattice masts	Wind turbine components
7308.90	Structures (excluding prefabricated buildings of heading 9406.00) and parts of structures (for example, bridges and bridge- sections, lock- gates, towers, lattice masts, roofs, roofing frame- works, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel: - Other	Wind turbine components
8412.80	Other engines and motors: - Other	Wind turbine
8412.90	Other engines and motors: - Parts	Parts of 8412.80
8482.10	Ball or roller bearings: - Ball bearings	Wind turbine components
8482.30	Ball or roller bearings: - Spherical roller bearings	Wind turbine components
8483.10	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints): - Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters	Wind turbine components



List 2: Examples of goods relevant to SDG 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

HS 6-digit (HS2012)	HS Description	Possible function
8483.40	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints): - Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters	Wind turbine components
8483.60	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints): - Clutches and shaft couplings (including universal joints)	Wind turbine components
8486.10	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this Chapter; parts and accessories. - Machines and apparatus for the manufacture of boules or wafers	Materials/machinery to manufacture PV cells
8486.20	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this Chapter; parts and accessories. - Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits	Materials/machinery to manufacture PV cells
8486.90	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this Chapter; parts and accessories. - Parts and accessories	Parts of 8486.10 and 8486.20
8501.31	Electric motors and generators (excluding generating sets): - Other DC motors; DC generators: of an output not exceeding 750 W	Renewable energy generators
8501.34	Electric motors and generators (excluding generating sets): - Other DC motors; DC generators: of an output exceeding 375 kW	Renewable energy generators
8501.61	Electric motors and generators (excluding generating sets): - AC generators (alternators): of an output not exceeding 75 kVA	Renewable energy generators
8501.62	Electric motors and generators (excluding generating sets): - AC generators (alternators): of an output exceeding 75 kVA but not exceeding 375 kVA	Renewable energy generators
8501.63	Electric motors and generators (excluding generating sets): - AC generators (alternators): of an output exceeding 375 kVA but not exceeding 750 kVA	Renewable energy generators
8501.64	Electric motors and generators (excluding generating sets): - AC generators (alternators): of an output exceeding 750 kVA	Renewable energy generators
8502.31	Electric generating sets and rotary converters: - Other generating sets: wind- powered	Renewable energy generators
8503.00	Parts suitable for use solely or principally with the machines of heading 8501 or 8502	Includes parts of 8501.34, 8501.61, 8501.62, 8501.63, 8501.64, 8502.31
8504.40	Electrical transformers, static converters (for example, rectifiers) and inductors: - Static converters	Renewable energy system component

List 2: Examples of goods relevant to SDG 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

HS 6-digit (HS2012)	HS Description	Possible function
8504.90	Electrical transformers, static converters (for example, rectifiers) and inductors: - Parts	Parts of 8504.40
8507.60	Electric accumulators, including separators therefor, whether or not rectangular (including square): - Lithium- ion	Batteries used in renewable energy applications
8507.80	Electric accumulators, including separators therefor, whether or not rectangular (including square): - Other accumulators	Batteries used in renewable energy applications
8507.90	Electric accumulators, including separators therefor, whether or not rectangular (including square): - Parts	Parts of 8507.60 and 8507.80
8537.10	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517: - For a voltage not exceeding 1,000 V	Renewable energy system component
8537.20	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517: - For a voltage exceeding 1,000 V	Renewable energy system component
8538.90	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537: - Other	Includes parts of 8537.10x, and 8537.20x
8541.40	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo- electric crystals: - Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	Renewable energy system component
8541.90	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo- electric crystals: - Parts	Includes parts of 8541.40
9015.80	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders: - Other instruments and appliances	Wind turbine components
9030.20	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Oscilloscopes and oscillographs	Related measuring equipment
9030.31	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Other instruments and apparatus, for measuring or checking voltage, current, resistance or power: multimeters without a recording device	Related measuring equipment



List 2: Examples of goods relevant to SDG 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix

HS 6-digit (HS2012)	HS Description	Possible function
9030.32	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Other instruments and apparatus, for measuring or checking voltage, current, resistance or power: multimeters with a recording device	Related measuring equipment
9030.33	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Other instruments and apparatus, for measuring or checking voltage, current, resistance or power: other, without a recording device	Related measuring equipment
9030.39	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Other instruments and apparatus, for measuring or checking voltage, current, resistance or power: other, with a recording device	Related measuring equipment
9030.82	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Other instruments and apparatus: for measuring or checking semiconductor wafers or devices	Related measuring equipment
9030.90	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X- ray, cosmic or other ionising radiations: - Parts and accessories	Includes parts of 9030.20, 9030.31, 9030.32, 9030.33, 9030.39 and 9030.82

Technical Notes

The statistics presented are based on the identified Harmonized System (HS) 2012 subheading codes identified as relevant for the two selected Sustainable Development Goals presented in the corresponding article. The equivalent codes for the other HS versions are based on the correlation tables across HS versions provided by the World Customs Organization (WCO). All the national tariff lines within each identified subheading are included in the calculations.

To the extent possible, non-ad valorem duties are converted into ad valorem equivalents. The methodology used for

the conversion is in Technical Annex B of World Tariff Profiles 2006.

Statistics on applied MFN tariffs and imports refer to the corresponding years shown in the respective country table. The calculations also follow the pre-aggregation procedure described in the technical notes for the summary and country tables. All simple averages are based on pre-aggregated HS six-digit averages. Pre-aggregation means that duties at the tariff line level are first averaged to HS six-digit subheadings.

Subsequent calculations are based on these pre-aggregated averages.



Description of column headings

Column headings	Description or method of calculation
Binding coverage	Share of HS six-digit subheadings in the SDG list containing at least one bound tariff line. Full binding coverage is indicated by 100 without further decimals. If some tariff lines are unbound but the result still rounds to 100 this is reflected by maintaining one decimal, i.e. 100.0.
Simple average	Simple average of the ad valorem or AVE HS six-digit duty averages.
Maximum duty	Maximum national tariff line level ad valorem duty or AVE.
Duty-free	Share of duty-free HS six-digit subheadings in the total number of SDG subheadings. Partially duty-free subheadings are taken into account on a pro rata basis.
Trade Weighted MFN Tariff	HS six-digit MFN tariff averages weighted with HS six-digit import flows for the SDG subheadings.
Imports Value (Mn\$)	Total imports of SDG products.
%Share in Total Imports	Imports of SDG products as percentage of the country's total imports
%Duty Free SDG Imports	Percentage of SDG imports which are duty free.

Table 1: Tariff and import profiles for goods related to selected SDGs

Country/ Territory	Goods related to SDG 3: Ensure healthy lives and promote well being for all ages										
	Bound Tariff				Applied Tariff				Imports		
	Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports
Afghanistan	96.1	3.8	30	59.2	4.9	25	0.0		-	-	-
Albania	100	3.9	20	43.9	1.8	15	76.5	0.9	73.7	1.4	77.5
Algeria					11.9	60	4.9	14.9	1,507.1	3.3	1.5
Angola	100	60.0	60	0.0	2.5	50	80.4				
Antigua and Barbuda	100	50.0	50	0.0	5.4	20	2.9	5.2	6.2	1.2	0.6
Argentina	100	32.0	35	0.0	12.7	35	12.2	16.0	1,616.0	2.4	3.2
Armenia	100	7.6	15	42.5	2.5	15	69.6	2.5	56.9	1.4	61.6
Australia	92.2	7.2	19	36.5	3.2	5	36.2	4.0	4,623.2	2.2	20.5
Bahamas					39.3	45	4.9	32.2	34.5	1.3	19.1
Bahrain, Kingdom of	90.2	28.4	35	18.8	3.0	5	40.2	3.7	284.9	2.2	26.2
Bangladesh	21.6	21.8	25	0.0	5.5	25	1.0				
Barbados	100	75.2	117	0.0							
Belarus					2.5	15	69.6	2.4	925.0	2.8	69.6
Belize	100	50.0	50	0.0	4.9	20	12.3	5.2	9.0	1.0	1.7
Benin	39.2	6.2	15	0.0	8.2	20	0.0	8.4	10.4	0.3	-
Bolivia, Plurinational State of	100	40.0	40	0.0	6.2	15	27.4	3.7	321.9	3.5	50.5
Bosnia and Herzegovina					4.5	10	42.4	5.6	192.8	1.9	33.5
Botswana	100	13.6	30	10.8	2.3	20	83.5	3.1	51.9	1.0	80.1
Brazil	100	30.8	35	1.9	11.9	20	12.2	13.5	3,266.9	2.2	4.1
Brunei Darussalam	98.0	24.0	40	0.0	0.0	0	100.0	0.0	88.8	2.9	100.0
Burkina Faso	41.2	10.7	100	0.0	8.2	20	0.0	9.2	77.3	2.1	-
Burundi	2.0	5.0	5	0.0	4.4	25	68.6	6.0	4.3	0.6	58.5
Cabo Verde	100	7.6	35	30.4	3.0	30	76.5	4.8	12.5	1.6	62.4
Cambodia	100	18.5	35	5.9	11.7	15	13.4	9.8	85.9	0.7	25.3
Cameroon	0.0										
Canada	100	2.7	16	59.2	0.7	16	90.8	0.1	10,248.3	2.4	98.1
Central African Republic	74.5	42.6	50	0.0	12.1	30	0.0	11.0	6.5	1.6	-
Chad	0.0										
Chile	100	25.0	25	0.0	6.0	6	0.0	6.0	1,220.4	1.9	-
China	100	6.2	25	29.9	5.6	25	30.1	3.1	36,059.3	2.1	55.4
Colombia	100	29.6	35	15.4	2.1	15	72.3	3.4	875.3	2.0	48.4
Comoros					19.4	20	0.0				
Congo	0.0										
Cook Islands					0.0	0	100.0				

Table 1: Tariff and import profiles for goods related to selected SDGs

Goods related to SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all											
Bound Tariff				Applied Tariff				Imports			Country/ Territory
Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports	
93.2	4.8	30	54.9	5.5	10	0		-	-	-	Afghanistan
100	1.9	10	70.1	1.3	10	72.7	1.6	104.5	2.0	33.3	Albania
				12.4	30	0	17.8	1,680.0	3.6	-	Algeria
100	60	60	0	1.2	30	85.2					Angola
100	57.8	163	0	7.2	30	0	5.4	34.4	6.5	-	Antigua and Barbuda
86.7	33.4	35	0	12	18	8.7	14.3	2,288.5	3.5	1.8	Argentina
100	6.3	15	55.1	2.5	15	62.2	3.7	71.8	1.8	44.9	Armenia
97.7	6.5	19	45.8	2.7	5	46	3.1	5,323.1	2.6	37.6	Australia
				40.7	45	4.5	42.2	30.9	1.1	5.6	Bahamas
95.5	27.6	35	21.2	4	5	20.5	4.7	377.6	2.9	5.6	Bahrain, Kingdom of
4.5	20	20	0	7.6	25	3.8					Bangladesh
100	70.3	117	0								Barbados
				2.6	15	62.2	3.6	872.5	2.6	47.5	Belarus
100	50	50	0	6.9	35	3.4	6	10.3	1.1	9.6	Belize
63.6	6.6	15	0	8.5	20	2.3	5.4	27.5	0.9	13.5	Benin
100	40	40	0	5.7	10	24.6	7.6	220.9	2.4	14.4	Bolivia, Plurinational State of
				5.1	10	32.9	7.6	246.7	2.4	7.3	Bosnia and Herzegovina
100	14.5	30	6.5	2.2	15	80.1	4.1	65.8	1.3	61.7	Botswana
86.7	30.6	35	2.1	11.7	18	8.4	14.3	3,870.0	2.6	3.6	Brazil
84.1	30.6	40	0	0	0	100	0	147.2	4.9	100.0	Brunei Darussalam
63.6	6.6	15	0	8.5	20	2.3	5.4	142.4	3.8	39.3	Burkina Faso
4.5	7.5	10	0	5.5	25	64.8	8.9	8.0	1.1	56.8	Burundi
100	9	35	36	5.1	30	62.4	5.7	16.3	2.1	54.4	Cabo Verde
100	22.5	35	0	14.1	35	2.4	9.8	187.6	1.5	-	Cambodia
0.0											Cameroon
100	3.4	16	51	0.1	7	97	0.1	10,019.5	2.4	97.9	Canada
93.2	37.3	50	0	11.3	20	0	15	6.2	1.5	-	Central African Republic
0.0											Chad
100	25	25	0	5.7	6	4.5	5.6	1,476.6	2.3	6.2	Chile
86.7	4.6	15	40.9	6.1	14	17.2	3.9	51,455.4	3.0	46.1	China
97.7	28.2	35	19.4	1.8	10	78	4	685.7	1.6	54.0	Colombia
				18.9	20	2.3					Comoros
2.3	10	10	0								Congo
				0	0	100					Cook Islands

Table 1: Tariff and import profiles for goods related to selected SDGs

Country/ Territory	Goods related to SDG 3: Ensure healthy lives and promote well being for all ages											
	Bound Tariff				Applied Tariff				Imports			
	Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports	
Costa Rica	100	34.4	45	18.6	1.1	14	86.8	3.0	254.6	1.6	69.2	
Côte d'Ivoire	39.2	6.1	15	0.0	8.2	20	0.0	7.9	163.3	1.7	-	
Cuba	35.3	9.3	14	5.6	10.3	15	2.0	10.8	215.9	2.1	0.5	
Democratic Republic of the Congo	100	96.9	100	0.0								
Djibouti	100	40.0	40	0.0								
Dominica	100	50.0	50	0.0	2.7	20	54.9					
Dominican Republic	100	28.8	40	22.7	2.6	20	80.9	3.0	262.1	1.4	80.7	
Ecuador	100	19.4	30	0.0	9.8	30	17.7	10.2	424.6	2.3	15.1	
Egypt	94.1	17.9	60	19.1	5.5	60	25.0	4.7	1,758.3	2.9	6.8	
El Salvador	100	26.3	40	26.1	1.2	15	87.1	3.2	104.5	1.0	69.5	
Eswatini	100	13.6	30	10.8	2.3	20	83.5	4.9	17.0	1.1	63.8	
Ethiopia					11.3	35	5.2	10.1	291.6	2.0	1.3	
European Union	100	1.8	7	38.0	1.8	7	33.4	1.7	33,393.6	1.8	27.5	
Fiji	49.0	40.0	40	0.0	5.8	32	10.8	5.5	35.2	1.5	9.7	
Gabon	100	12.1	30	0.0								
The Gambia	0.0				8.2	20	0.0	7.7	0.6	0.1	-	
Georgia	100	3.9	12	52.9	0.8	12	92.6	0.5	121.3	1.5	92.3	
Ghana	0.0				8.0	20	2.9	8.0	224.3	1.8	10.3	
Grenada	100	50.0	50	0.0								
Guatemala	100	33.1	45	17.3								
Guinea	41.2	7.8	40	0.0	8.2	20	0.0	7.9	29.2	1.0	-	
Guinea-Bissau	100	50.0	50	0.0	8.2	20	0.0					
Guyana	100	50.0	50	0.0	5.2	20	12.7	4.9	31.3	1.8	5.3	
Haiti	98.0	16.0	25	0.0								
Honduras	100	26.7	35	16.7	1.2	15	87.1	3.7	102.4	1.2	68.5	
Hong Kong, China	58.8	0.0	0	100.0	0.0	0	100.0	0.0	4,905.9	0.8	100.0	
Iceland	88.7	8.3	35	46.4	0.0	0	100.0	0.0	133.5	1.9	100.0	
India	96.1	29.9	40	17.3	7.5	15	15.7	6.7	6,449.6	1.5	15.9	
Indonesia	94.3	27.0	40	26.7	5.9	20	2.3	5.5	3,356.7	2.1	2.0	
Israel	92.2	5.6	20	41.5	2.2	12	75.0	5.8	1,362.8	2.0	40.5	
Jamaica	100	47.3	50	0.0								
Japan	100	0.1	5	96.2	0.2	5	95.1	0.3	11,212.4	1.7	94.1	
Jordan	100	11.5	30	26.0	9.0	30	62.5	10.8	276.9	1.4	48.1	
Kazakhstan	100	2.9	15	58.4	2.3	15	70.0	1.6	1,337.3	4.5	64.9	
Kenya	0.0				4.9	35	68.6	5.1	219.8	1.3	64.9	
Korea, Republic of	90.2	7.3	20	39.8	4.6	8	23.5	5.1	12,037.6	2.6	25.1	

Table 1: Tariff and import profiles for goods related to selected SDGs

Goods related to SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all												Country/ Territory
Bound Tariff				Applied Tariff				Imports				
Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports		
97.7	35.3	45	18.4	1.1	9	84.1	4.2	337.5	2.1	50.9	Costa Rica	
61.4	6.4	15	0	8.5	20	2.3	7.2	132.9	1.4	4.6	Côte d'Ivoire	
65.9	10.7	15	0	10.7	15	0	11.3	250.9	2.5	-	Cuba	
100	85.5	100	0								Democratic Republic of the Congo	
100	38	40	0								Djibouti	
100	50	50	0	6	20	11.6					Dominica	
86.7	27.1	40	28.2	1.3	20	90.9	3.6	376.6	1.9	75.9	Dominican Republic	
97.7	19.7	25	0	6.7	25	33.3	9.4	312.9	1.7	21.1	Ecuador	
95.5	21.1	60	19	5	30	25.8	10.1	1,096.3	1.8	9.6	Egypt	
100	27.8	40	21.7	1.2	10	84	3.8	134.2	1.3	59.8	El Salvador	
100	14.5	30	6.5	2.2	15	80.1	7.9	23.1	1.5	32.1	Eswatini	
				13.4	30	12.5	8.5	614.1	4.2	12.5	Ethiopia	
86.7	1.6	8	44.8	2.2	8	37.7	2.1	43,304.9	2.3	34.6	European Union	
68.2	40	40	0	7.9	54	0	9.9	40.1	1.7	-	Fiji	
100	11.3	20	0								Gabon	
0.0				8.5	20	2.3	5.1	5.5	1.0	-	The Gambia	
100	2.7	12	65.3	0.6	12	91.5	4.7	137.6	1.7	50.2	Georgia	
0.0				8.1	20	6.8	6.5	227.7	1.8	9.6	Ghana	
100	50	50	0								Grenada	
97.7	33.1	45	19								Guatemala	
63.6	6.6	15	0	8.5	20	2.3	6.1	43.1	1.5	1.8	Guinea	
100	50	50	0	8.5	20	2.3					Guinea-Bissau	
100	50	50	0	6.7	20	0	6.8	20.9	1.2	-	Guyana	
95.5	16.8	25	0								Haiti	
100	19.8	35	18.6	1.2	10	84	2.7	230.9	2.7	68.4	Honduras	
43.2	0	0	100	0	0	100	0	18,108.4	3.1	100.0	Hong Kong, China	
86.7	6.7	35	55.4	0	0	100	0	171.6	2.5	100.0	Iceland	
100	28.3	40	20.5	9	20	9.1	6.8	11,215.3	2.6	42.6	India	
85.7	26.4	40	29.2	6.3	13	7.5	6.3	3,064.5	2.0	5.6	Indonesia	
95.5	6.2	16	43.1	2.9	12	64.7	1.2	3,392.8	4.9	87.7	Israel	
100	49.1	50	0								Jamaica	
86.7	0.2	5	96.5	0.3	5	93.2	0.1	21,280.3	3.2	96.7	Japan	
100	10.6	30	20.1	5.1	30	70	6.5	496.9	2.5	51.9	Jordan	
97.7	3.2	15	49.3	2.1	15	62.2	3.1	923.7	3.1	50.5	Kazakhstan	
0.0				5.6	25	64.8	11.9	353.0	2.1	38.0	Kenya	
84.1	4.8	13	54.5	4.8	13	24.5	2	31,045.5	6.7	73.2	Korea, Republic of	

Table 1: Tariff and import profiles for goods related to selected SDGs

Country/ Territory	Goods related to SDG 3: Ensure healthy lives and promote well being for all ages										
	Bound Tariff				Applied Tariff				Imports		
	Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports
Kuwait, the State of	100	83.0	100	17.0	3.2	5	35.3	3.7	1,923.3	5.7	26.3
Kyrgyz Republic	100	4.8	10	36.6	2.5	15	69.6	2.2	51.0	1.1	66.2
Lao People's Democratic Republic	100	11.8	40	0.0	6.4	20	0.0	5.4	17.7	0.4	-
Lebanese Republic					4.6	20	19.3	7.5	180.5	0.9	12.5
Lesotho	100	60.0	60	0.0	2.3	20	83.5	2.8	9.6	0.5	81.8
Liberia	100	17.3	40	0.0	8.9	20	0.0				
Macao, China	51.0	0.0	0	100.0	0.0	0	100.0	0.0	47.2	0.5	100.0
Madagascar	11.8	15.2	16	0.0	8.0	20	1.3	7.7	58.8	1.6	-
Malawi	13.7	40.0	40	0.0	4.6	25	65.7	4.9	33.1	1.3	51.5
Malaysia	96.2	9.9	40	31.7	3.8	30	66.2	3.2	4,757.7	2.5	75.2
Maldives	100	30.0	30	0.0	23.0	400	6.2	25.3	54.2	2.3	3.3
Mali	41.2	11.3	60	0.0	8.2	20	0.0	9.4	64.4	1.5	-
Mauritania	43.1	8.4	30	0.0	9.4	20	0.0	8.0	31.4	0.9	-
Mauritius	51.0	12.5	65	80.8	0.7	30	97.5	0.1	59.7	1.1	99.5
Mexico	100	35.0	50	0.0	2.5	15	76.5	2.0	12,617.6	3.1	78.4
Moldova, Republic of	100	5.0	15	47.6	3.5	10	56.2	5.6	66.5	1.4	22.8
Mongolia	100	19.2	20	0.0	5.0	5	0.0	5.0	76.7	1.8	-
Montenegro	100	1.6	8	65.8	1.1	8	68.6	0.9	32.5	1.3	83.9
Morocco	100	37.0	45	0.0	5.6	25	0.0	5.7	1,067.4	2.4	-
Mozambique	2.0	5.0	5	0.0	6.2	20	0.0	6.1	85.9	1.5	-
Myanmar	3.9	10.0	10	0.0	3.8	15	4.1	3.4	150.9	0.8	4.6
Namibia	100	13.6	30	10.8	2.3	20	83.5	0.7	89.6	1.4	94.8
Nauru					10.2	15	0.0				
Nepal	100	14.4	30	24.5	6.4	20	24.5	6.7	78.9	0.8	16.5
New Zealand	100	8.9	27	54.5	2.4	5	50.3	4.1	807.2	2.0	16.0
Nicaragua	100	33.5	40	16.3	1.2	15	87.1	3.4	68.9	1.2	65.7
Niger	100	33.5	50	0.0	8.2	20	0.0	8.5	13.6	0.8	-
Nigeria	39.2	47.5	60	0.0							
North Macedonia	100	5.0	15	56.4	4.8	15	57.3	0.8	433.8	5.6	90.1
Norway	100	1.6	7	57.2	0.0	0	100.0	0.0	2,320.2	2.8	100.0
Oman	100	8.7	15	30.7	3.2	5	35.3	3.6	1,077.5	4.6	27.4
Pakistan	100	64.1	75	0.0	10.3	35	0.0	12.9	1,006.9	1.8	-
Palau					3.0	3	0.0	3.0	3.0	1.9	-
Panama	100	20.7	30	16.7	2.4	15	70.8	4.3	166.2	1.8	26.0

Table 1: Tariff and import profiles for goods related to selected SDGs

Goods related to SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all											Country/ Territory
Bound Tariff				Applied Tariff				Imports			
Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports	
100	79.7	100	20.3	4	5	20.5	4.6	893.3	2.7	8.2	Kuwait, the State of
97.7	4.5	10	36.3	2.6	15	62.6	3.1	47.7	1.1	53.2	Kyrgyz Republic
100	9.6	30	0	5.8	10	0	5.1	16.8	0.3	-	Lao People's Democratic Republic
				3.4	15	34.5	3.5	147.9	0.8	42.9	Lebanese Republic
100	60	60	0	2.2	15	80.1	9.2	34.5	1.7	12.6	Lesotho
100	13.1	40	2.3	6.4	15	2.3					Liberia
43.2	0	0	100	0	0	100	0	129.9	1.4	100.0	Macao, China
29.5	20.7	30	0	7.2	20	15.9	5.6	61.1	1.7	32.5	Madagascar
22.7	40	40	0	4.3	25	66	9	64.7	2.5	46.0	Malawi
82.7	7	40	40.5	3.6	20	71.7	2.5	9,000.2	4.6	82.0	Malaysia
100	30	30	0	28.7	400	2.5	23	53.4	2.3	5.8	Maldives
63.6	6.7	15	0	8.5	20	2.3	5.9	128.3	3.0	28.5	Mali
63.6	6.6	15	0	11.1	20	0	10.8	79.0	2.3	-	Mauritania
50.0	17.7	65	72.7	0.1	15	99.4	0	64.0	1.2	99.8	Mauritius
97.7	33.9	50	0	2.3	15	78.3	2	17,307.6	4.3	79.5	Mexico
97.7	5	10	41.3	4.7	10	28.6	3.3	77.3	1.6	29.3	Moldova, Republic of
100	17.1	20	5.7	4.8	5	4.5	4.6	183.0	4.2	8.7	Mongolia
100	1.3	10	69.9	1.4	10	62.5	0.6	77.0	3.0	57.5	Montenegro
86.7	36.2	45	0	6.5	25	0	14.3	1,084.5	2.4	-	Morocco
2.3	5	5	0	7	20	0	7.2	115.1	2.0	-	Mozambique
0.0				3.3	15	2.9	3.8	331.1	1.7	-	Myanmar
100	14.5	30	6.5	2.2	15	80.1	3.9	107.0	1.6	66.3	Namibia
				10	10	0					Nauru
100	20.5	40	13.6	10.2	20	13.6	13.1	94.0	1.0	5.8	Nepal
97.7	11.3	35	46.4	3.3	5	31.9	4.4	647.7	1.6	8.6	New Zealand
100	32.6	40	18.6	1.2	10	83.9	5.4	110.6	1.9	39.0	Nicaragua
100	23.4	50	0	8.5	20	2.3	5.6	76.2	4.3	5.0	Niger
9.1	51.1	60	0								Nigeria
100	5.2	20	46.3	5.6	20	35.8	6.5	155.0	2.0	13.2	North Macedonia
97.7	1.9	7	52	0	0	100	0	5,833.2	7.1	100.0	Norway
100	7.6	15	42.2	4	5	20.5	4.7	830.4	3.6	6.9	Oman
100	64	75	0	11.3	35	0	10.2	1,909.6	3.4	-	Pakistan
				3	3	0	3	4.2	2.7	-	Palau
100	18.2	30	18.6	2	15	75.2	8.7	270.4	2.9	24.3	Panama

Table 1: Tariff and import profiles for goods related to selected SDGs

Country/ Territory	Goods related to SDG 3: Ensure healthy lives and promote well being for all ages											
	Bound Tariff				Applied Tariff				Imports			
	Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports	
Papua New Guinea	100	28.0	100	0.0	0.3	15	97.1					
Paraguay	100	32.4	35	0.0	4.5	20	50.9	4.0	127.6	1.1	63.3	
Peru	100	25.0	30	16.7	0.2	6	96.1	0.2	880.5	2.2	95.9	
Philippines	75.5	13.1	30	29.8	2.6	15	34.1	2.5	1,699.3	1.7	5.7	
Qatar	100	12.8	30	17.0	3.2	5	35.3	3.7	730.4	2.4	25.4	
Russian Federation	100	4.7	15	20.6	2.5	15	69.6	1.2	13,306.0	6.1	83.8	
Rwanda	100	99.1	100	0.0	3.9	25	70.6	4.4	23.4	1.3	66.8	
Saint Kitts and Nevis	100	70.0	70	0.0	4.0	25	34.3	5.1	2.0	0.6	6.5	
Saint Lucia	100	50.0	50	0.0								
Saint Vincent and the Grenadines	100	50.0	50	0.0	5.3	20	10.8	5.1	4.5	1.4	3.2	
Samoa	100	15.9	30	0.0	8.2	20	0.0	8.1	2.2	0.6	-	
Sao Tomé and Príncipe					10.0	20	0.0	9.6	0.9	0.8	-	
Saudi Arabia, Kingdom of	100	6.9	15	44.1	3.1	12	40.2	4.1	3,681.1	3.0	19.8	
Senegal	100	30.0	30	0.0	8.2	20	0.0	8.0	95.3	1.6	-	
Serbia					4.0	20	0.0	4.4	370.0	2.0	-	
Seychelles	100	2.7	25	75.2	0.0	0	98.0	0.0	86.4	6.8	100.0	
Sierra Leone	100	47.6	50	0.0								
Singapore	78.4	4.5	10	52.0	0.0	0	100.0	0.0	6,497.6	2.0	100.0	
Solomon Islands	100	89.4	110	0.0	8.8	10	3.9	7.8	3.1	0.5	11.3	
South Africa	100	13.6	30	10.8	2.3	20	83.5	2.1	1,908.2	2.5	85.7	
Sri Lanka	5.9	5.0	5	0.0	4.2	30	81.4	1.5	279.8	1.3	90.3	
Sudan					12.5	40	16.7	11.5	98.3	1.0	27.0	
Suriname	29.4	13.9	20	0.0	5.5	30	2.9	5.5	23.6	2.0	0.1	
Switzerland	100	0.7	22	42.8	0.8	22	38.4	0.9	4,274.1	1.6	22.5	
Chinese Taipei	100	2.7	10	44.7	2.5	10	36.8	2.9	4,475.2	1.8	22.9	
Tajikistan	100	3.8	10	37.7	5.4	15	3.9					
Tanzania	0.0				4.4	25	68.6	5.3	120.4	1.6	61.3	
Thailand	80.4	20.7	30	19.5	3.6	20	53.4	4.0	4,509.9	2.0	51.8	
Togo	0.0				8.2	20	0.0	10.6	11.8	0.7	-	
Tonga	100	17.5	20	0.0	8.1	15	2.0					
Trinidad and Tobago	100	49.1	70	2.0								
Tunisia	58.5	24.8	43	0.0								



Table 1: Tariff and import profiles for goods related to selected SDGs

Goods related to SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all												Country/ Territory
Bound Tariff				Applied Tariff				Imports				
Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports		
100	31.2	55	0	0.9	15	93.2					Papua New Guinea	
86.7	33.9	35	0	4.4	18	37.1	10.7	152.4	1.3	18.7	Paraguay	
100	24.3	30	18.9	0.7	6	88.1	0.6	858.7	2.2	90.0	Peru	
77.6	15.7	50	30.4	2.1	15	45.4	3.4	2,810.8	2.8	31.2	Philippines	
100	11.7	20	20.6	4	5	20.5	4.6	832.7	2.7	7.1	Qatar	
97.7	4.8	15	21.4	2.6	15	62.2	2.7	5,334.8	2.4	55.5	Russian Federation	
100	96.8	100	0	3.1	25	76.9	2	50.3	2.8	90.7	Rwanda	
100	70	70	0	7	25	2.3	6	8.5	2.8	0.2	Saint Kitts and Nevis	
100	52.2	97	0								Saint Lucia	
100	57.3	163	0	6.7	20	0	6.3	5.3	1.6	-	Saint Vincent and the Grenadines	
100	17.5	25	0	10.2	20	0	9.3	10.3	2.9	-	Samoa	
				10.2	20	0	10	2.7	2.3	-	Sao Tomé and Príncipe	
100	6.1	15	43.2	4.1	12	20.9	6.1	2,141.7	1.7	9.4	Saudi Arabia, Kingdom of	
100	30	30	0	8.5	20	2.3	5.4	157.1	2.6	19.6	Senegal	
				3.8	15	0	4.2	461.4	2.4	-	Serbia	
100	2.6	25	75	0	0	100	0	10.9	0.9	100.0	Seychelles	
100	50	50	0								Sierra Leone	
75.0	3.9	10	56.1	0	0	100	0	14,632.9	4.5	100.0	Singapore	
100	85.5	110	0	9.3	10	2.3	9.4	9.8	1.7	-	Solomon Islands	
100	14.5	30	6.5	2.2	15	80.1	2.6	1,647.2	2.2	69.9	South Africa	
4.5	5	5	0	4.4	30	77.9	9.4	271.5	1.3	57.3	Sri Lanka	
				11.3	40	3.7	15	116.5	1.2	3.4	Sudan	
43.2	15.7	20	0	6.6	20	0	6	39.7	3.3	-	Suriname	
97.7	1	22	37.2	1	22	36	1.4	4,329.1	1.6	27.6	Switzerland	
100	3.4	15	40.5	3.3	15	33.1	0.5	23,503.8	9.5	84.4	Chinese Taipei	
100	3.5	10	42.4	5.3	10	0					Tajikistan	
0.0				5.5	25	64.8	10.5	161.7	2.1	44.6	Tanzania	
54.5	18.5	30	36.1	3.7	10	53.6	5.5	6,764.6	3.0	37.3	Thailand	
0.0				8.5	20	2.3	9	21.4	1.3	4.6	Togo	
100	16.6	20	0	8.3	20	2.3					Tonga	
100	50	70	0								Trinidad and Tobago	
57.1	27.8	43	0								Tunisia	

Table 1: Tariff and import profiles for goods related to selected SDGs

Country/ Territory	Goods related to SDG 3: Ensure healthy lives and promote well being for all ages										
	Bound Tariff				Applied Tariff				Imports		
	Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports
Turkey	66.7	10.0	33	32.8	2.0	7	29.5	2.0	4,770.5	2.3	12.4
Uganda	5.9	46.7	50	0.0	4.3	25	69.6	4.3	72.9	1.3	72.4
Ukraine	100	4.0	10	45.0	2.4	10	59.1	1.5	850.6	1.7	65.3
United Arab Emirates	100	12.0	15	16.0	3.2	5	35.3	3.9	3,400.0	1.8	22.1
United States of America	100	0.9	6	76.6	0.9	6	74.8	1.1	46,163.5	2.1	64.0
Uruguay	100	30.1	35	0.0	5.4	20	46.9	6.8	134.8	1.6	30.9
Vanuatu	100	36.0	40	5.9	2.4	15	73.5				
Venezuela, Bolivarian Republic of	94.8	31.6	35	0.0	11.9	20	12.2				
Viet Nam	100	4.4	28	45.4	2.7	20	66.5	1.1	5,556.0	2.6	84.4
Yemen	100	17.1	28	0.0	5.3	10	0.0				
Zambia	0.0				10.2	40	27.5	9.4	137.1	1.6	35.2
Zimbabwe	7.8	5.0	5	0.0	7.9	40	11.3	6.6	59.4	1.2	11.6



Table 1: Tariff and import profiles for goods related to selected SDGs

Goods related to SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all											Country/ Territory
Bound Tariff				Applied Tariff				Imports			
Binding Coverage	Average MFN	Maximum Tariff	% Duty Free TL	Average MFN	Maximum Tariff	% Duty Free TL	Trade Weighted MFN	Imports Value (Mn\$)	%Share in Total Imports	%Duty Free SDG Imports	
84.1	10	50	20.5	2.2	8	41.7	1.8	7,395.2	3.5	49.7	Turkey
15.9	50	50	0	6.6	35	63.6	9.2	86.3	1.5	57.5	Uganda
100	2.9	20	55.1	1.5	10	70.7	2.1	915.9	1.9	59.2	Ukraine
100	11.3	15	20.3	4	5	20.5	4.3	3,012.8	1.6	14.7	United Arab Emirates
97.7	1.4	9	63.3	1.4	9	54.7	1.4	66,095.2	3	54.7	United States of America
100	33.1	35	0	5.6	18	32.8	8.5	157.9	1.9	3.5	Uruguay
100	38	40	2.3	7.4	20	29.5					Vanuatu
86.1	33.2	35	0	12	18	8.2					Venezuela, Bolivarian Republic of
100	4.4	35	48.8	3.2	20	59.8	3.2	6,225.0	2.9	61.4	Viet Nam
100	15.5	28	0	5.5	10	0					Yemen
0.0				9.2	25	35.2	13.5	179.3	2.1	10.0	Zambia
4.5	5	5	0	7.6	40	22.7	10.8	69.5	1.4	26.0	Zimbabwe