

| Norwegian nominations to EGA. Cleaner and renewable energy (CRE) | | | | | | |
|--|---|---|--|----------|------------|--|
| HS 6 code (2012) | HS 6 Code Description | Ex-Out/Additional Product Specification | Environmental Benefits and Additional Information | Category | APEC list? | |
| 732111 | Stoves, ranges, grates, cookers, barbecues, gas-rings, plate warmers and similar non-electric domestic appliances, and parts thereof, of iron or steel: for gas fuel or for both gas and other fuels. | Solar powered stoves, ranges, cookers. | Renewable energy source, no expenses for fuel or energy, Suitable off grid usage, reduction in deforestation for firewood. Removal of indoor air pollution. Device that uses the energy of the sun to heat or to cook food- sunlight converted to heat energy (Also relevant for EPP, APC, Resource Efficiency). | CRE | NO | |
| 732190 | Parts of HS 732111 | | | CRE | NO | |

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|--------|---|--|--|-----|----|--|
| 841011 | Hydraulic turbines, water wheels, and regulators therefor. Of a power not exceeding 1,000 kW | | Turbines are essential for the production of electricity from flowing water. Can be used in a number of setting to produce ranges of emission-less power. Cost-effective and relevant technology for electricity generation. | CRE | NO | |
| 841012 | Hydraulic turbines, water wheels, and regulators therefor. Of a power exceeding 1,000 kW but not exceeding 10,000 kW. | | Turbines are essential for the production of electricity from flowing water. Can be used in a number of setting to produce ranges of emission-less power. Cost-effective and relevant technology for electricity generation. | CRE | NO | |
| 841013 | Hydraulic turbines, water wheels, and regulators therefor. Of a power exceeding 10,000 kW | | Turbines are essential for the production of electricity from flowing water. Can be used in a number of setting to produce ranges of emission-less power. Cost-effective and relevant technology for electricity generation. | CRE | NO | |

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|--------|---|---|--|-----|----|--|
| 841090 | Hydraulic turbines, water wheels, and regulators therefor. Parts, including regulators | | Turbines are essential for the production of electricity from flowing water. Can be used in a number of setting to produce ranges of emission-less power. Cost-effective and relevant technology for electricity generation. | CRE | NO | |
| 848610 | 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 producing wafers for the solar industry. | Necessary to produce wafers in order to produce electricity in an environmentally benign manner. | CRE | NO | |
| 850131 | Electric motors and generators (excluding generating sets). --Of an output not exceeding 750 W | Solar Panels | | CRE | NO | |

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|--------|---|---|--|-----|----|--|
| 851310 | Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12. | Renewably powered lamps and lighting fittings. | Gravity powered lamp that uses the kinetic energy of a weight falling to produce live electricity. Used for production of light, often in off-grid settings. | CRE | NO | |
| 854190 | Diodes, transistor and similar semiconductor devices; photosensitive semiconductor devices, including photo-voltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals. -Parts | Part to solar cells | Solar photovoltaic cells generate electricity in a benign environmentally manner. | CRE | NO | |
| 900190 | Optical fibres and optical fibre bundles; optical fibre cables other than those of heading 85.44; sheets and plates of polarising material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted, other than such elements of glass not optically worked. Other. | Fresnel mirrors. Solar mirrors and reflectors. Used in solar collectors that concentrate light by refraction. | Renewable energy source, no expenses for fuel or energy, electricity produced without emissions. Much lower cost than flat panel mirrors. | CRE | NO | |

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| 900290 | Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked. - Objective lenses | Fresnel reflector modules. | Used in solar collectors that concentrate light by refraction, may boil water to make steam for direct power generation, or be used on smaller scale for water or space heating applications. Also for water purification. | CRE | NO | |
| 940540 | Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name-plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included. Other electric lamps and lighting fittings | Renewably powered lamps and lighting fittings. | Renewable energy source, no expenses for fuel or energy, Suitable for off grid usage. Used to provide lighting, often in off-grid settings. Solar cell, lamp (often efficient LED lamps), batteries (often long-lasting and rechargeable) | CRE | NO | |
| 940550 | Non-electrical lamps and lighting fittings | Renewably powered lamps and lighting fittings. | Renewable energy source, no expenses for fuel or energy. Suitable for off grid usage | CRE | NO | |