

SRIC Quick Guide #8

This SRC Trade Quick Guide forms part of a wider forthcoming SRC policy brief on trade and climate change. This Quick Guide should not be seen as a holistic analysis, but rather an overview that can be used to gain initial insight. Although the environmental goods presented here are based on the OECD list of environmental goods, there is no guarantee that these goods once imported are being used in an environmentally friendly way, this would require deeper analysis.



Trade in Environmental Goods

Presently, there is no internationally agreed classification for environmental goods. However, the OECD and the APEC lists of environmental goods have played a key role in framing WTO negotiations in this area (Steenblik 2005 and International Trade Centre 2014). The OECD list was originally conceptualised to define the scope of the environmental industry and is therefore broader than the APEC list which was prepared for policy negotiations (Steenblik 2005). In fact, the International Trade Centre (2014) estimates the overlap between the two lists to be only 30% at the HS 6-digit level. For the purpose of this analysis the OECD list is used to classify environmental goods. Under the OECD list, environmental goods are classified under three broad categories:

1

Pollution Management

- Air pollution control
- Wastewater management
- Solid waste management
- Remediation & clean-up
- Noise & vibration abatement
- Environmental monitoring, analysis, & assessment

2

Cleaner Technologies & Products

- Cleaner/resource efficient technologies & processes
- Cleaner/resource efficient products

3

Resources Management

- Indoor air pollution control
- Water supply
- Recycled materials
- Renewable energy plant
- Heat/energy savings & management
- Sustainable agriculture & fisheries
- Sustainable forestry
- Natural risk management
- Eco-tourism
- Other

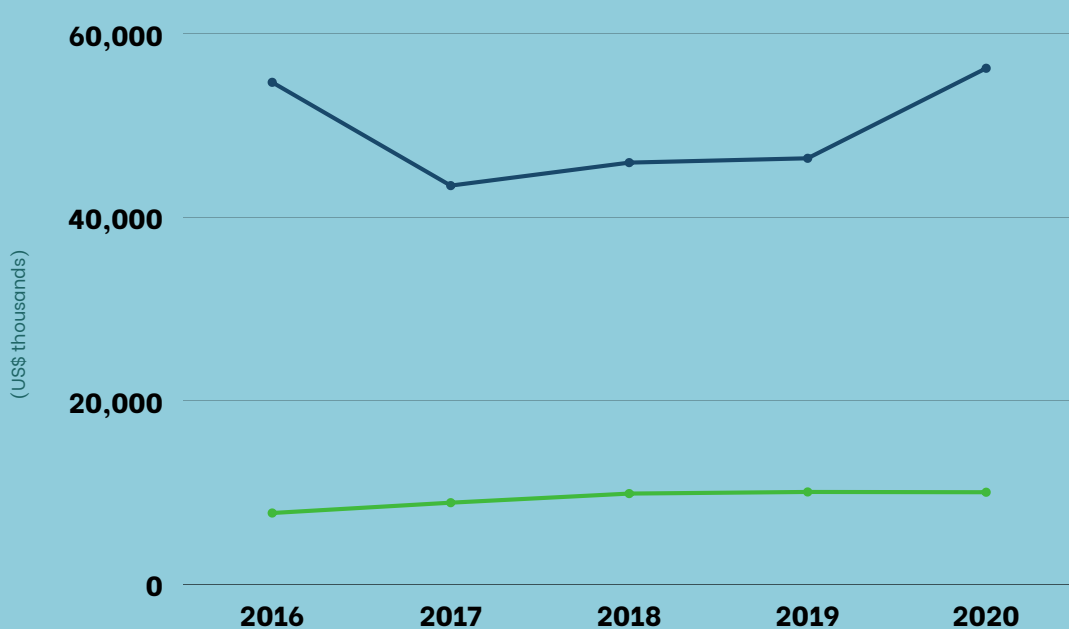
Based on the OECD list and using data from the International Trade Centre's database, an overview of the trade in environmental goods in Barbados and Jamaica was compiled below.

Barbados

Some notable environmentally friendly achievements include:

- The Control of Disposable Plastics Act, 2019-11 prohibiting the importation or manufacture of petro-based plastic bags, and the importation, distribution, sale or use of single use plastic containers and cutlery.
- The importation of an electric bus fleet comprising 33 new buses.

Barbados' Trade of Environmental Goods (2016-2020)



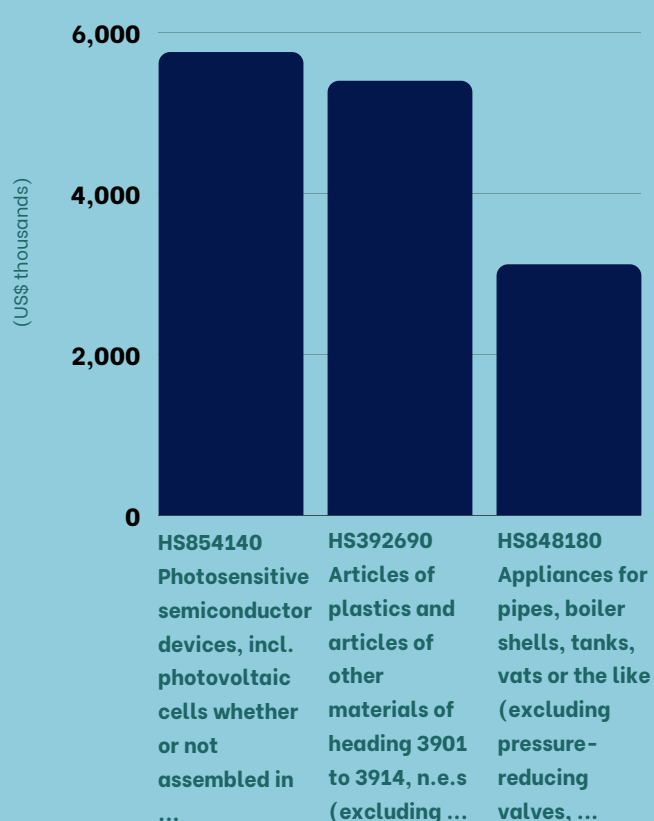
— Exports
— Imports

N.B. environmental goods in this case covers those included with the OECD list of environmental goods at the HS-6 digit level.

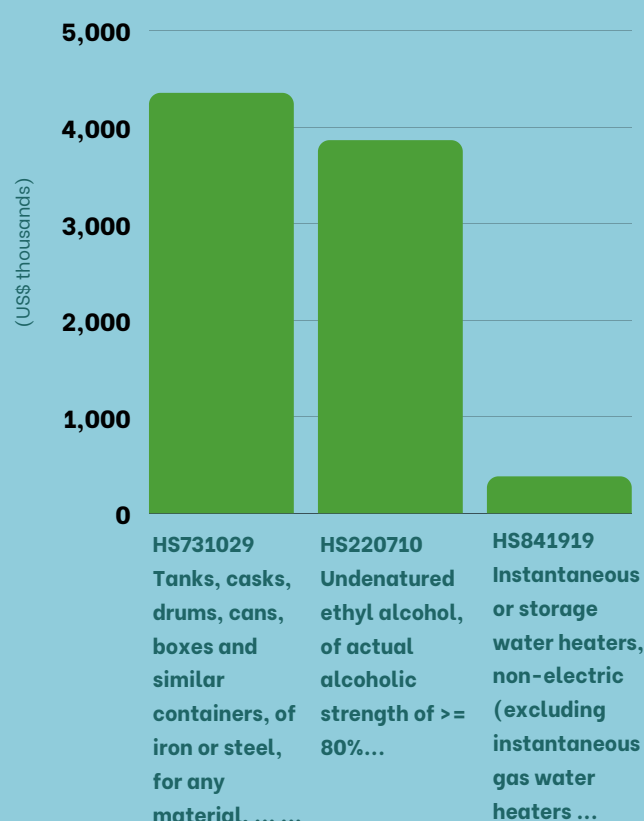
Source: ITC Trade Map (2021)



Barbados' Top 3 Environmental Goods Imports (2019)



Barbados' Top 3 Environmental Goods Exports (2019)



Source: ITC Trade Map (2021)

Classification of these goods within the OECD list of Environmental Goods

1

Pollution Management

3

Resources Management

Waterwaste management

HS392690 Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (excluding ...)

HS848180 Appliances for pipes, boiler shells, tanks, vats or the like (excluding pressure-reducing valves, ...)

HS731029 Tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material, ...

Renewable energy plant

HS854140 Photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in ...

HS220710 Undenatured ethyl alcohol, of actual alcoholic strength of >= 80%

HS841919 Instantaneous or storage water heaters, non-electric (excluding instantaneous gas water heaters ...)

The above are the top 3 imported and exported environmental goods organized according to the OECD's list of environmental goods.

Barbados Applied Tariff's on Top 3 Imported Environmental Goods

HS Code	Product Label	MFN Duties	Preferential tariff for CARICOM Countries	Preferential tariff for European Union Countries
HS854140	Photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in ...	5%	0%	0%
HS392690	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (excluding ...)	5%	0%	0%
HS848180	Appliances for pipes, boiler shells, tanks, vats or the like (excluding pressure-reducing valves, ...)	5%	0%	0%

N.B. Customs tariff rates listed above are applicable for 2021.

Source: ITC Market Access Map (2021)

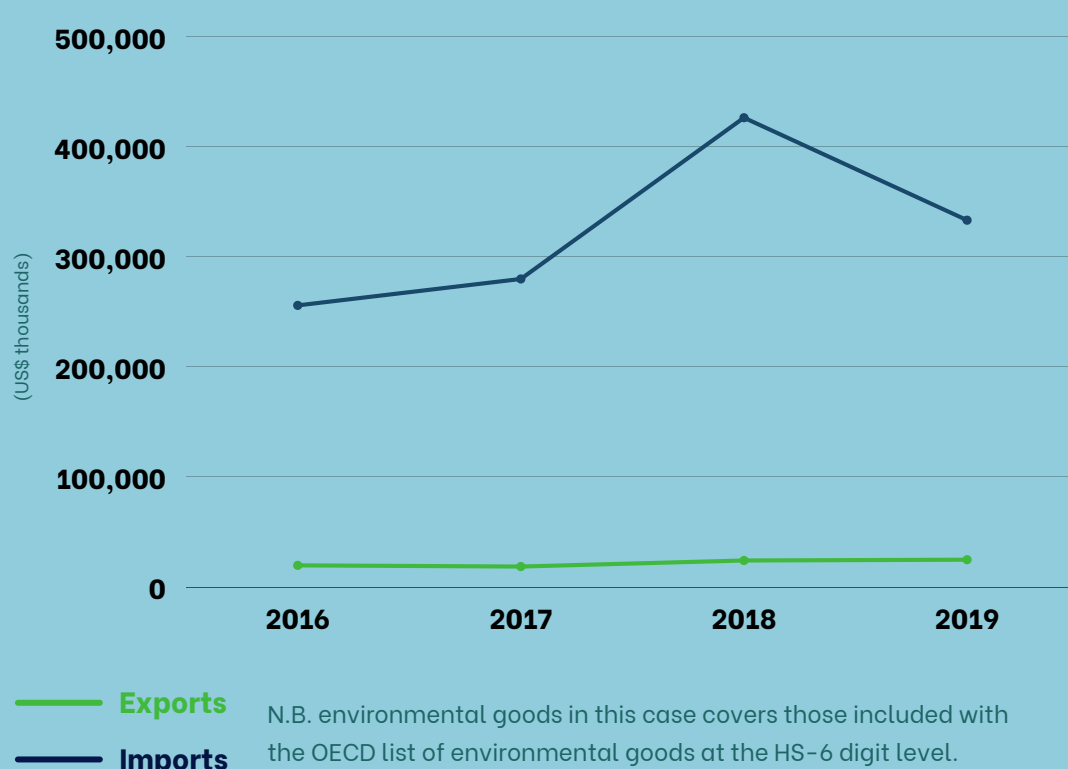


Jamaica

Some notable environmentally friendly achievements include:

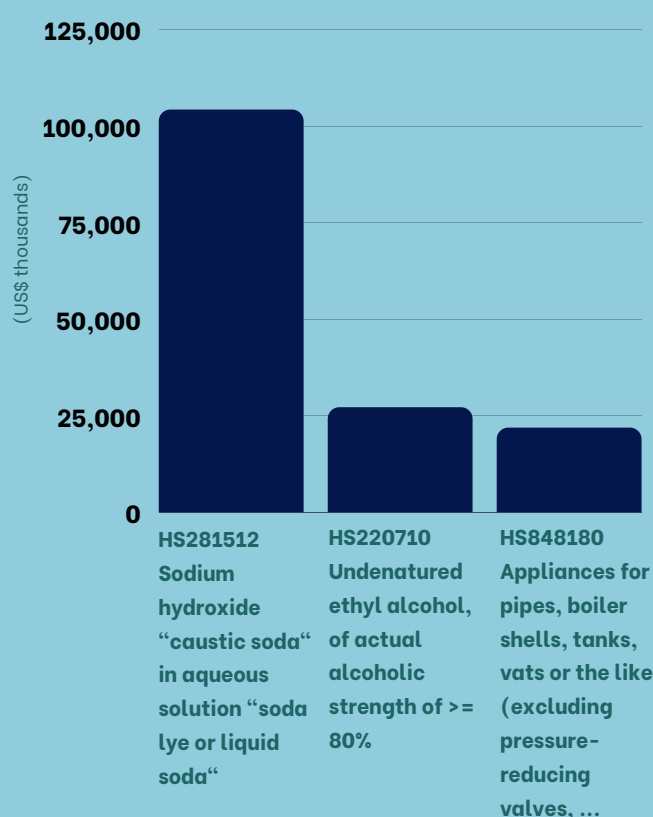
- The first Caribbean country to submit an updated climate action plan to the United Nations under the Paris Agreement, adding targets for forestry and land use and tighter reductions in greenhouse gas emissions from energy (now a 60% reduction by 2030) (Doyle 2020 and Jamaica Information Service 2021).
- Implementing a ban on the import, manufacture, distribution and use of all single use plastic carriers/bags, Styrofoam, plastic straws, etc. using a phased approach and is now in the final phase (PSOJ 2021).

Jamaica's Trade of Environmental Goods (2016-2019)

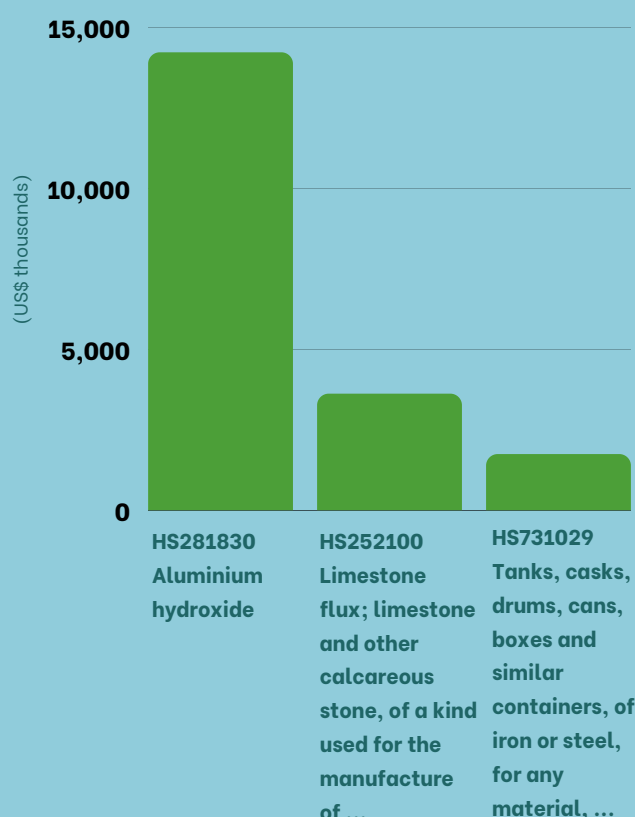


Source: ITC Trade Map (2021)

Jamaica's Top 3 Environmental Goods Imports (2019)



Jamaica's Top 3 Environmental Goods Exports (2019)



Source: ITC Trade Map (2021)

Classification of these goods within the OECD list of Environmental Goods

1

Pollution Management

- Air pollution control

HS252100 Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of ...

- Wastewater management

HS281512 Sodium hydroxide “caustic soda” in aqueous solution “soda lye or liquid soda”

HS848180 Appliances for pipes, boiler shells, tanks, vats or the like (excluding pressure-reducing valves, ...

HS281830 Aluminium hydroxide

HS252100 Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of ...

HS731029 Tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material, ...

3

Resources Management

- Renewable energy plant

HS220710 Undenatured ethyl alcohol, of actual alcoholic strength of \geq 80%

The above are the top 3 imported and exported environmental goods organized according to the OECD’s list of environmental goods.

Jamaica Applied Tariff’s on Top 3 Imported Environmental Goods

HS Code	Product Label	MFN Duties	Preferential tariff for CARICOM Countries	Preferential tariff for European Union Countries
HS281512	Sodium hydroxide “caustic soda” in aqueous solution “soda lye or liquid soda”	0%	-	-
HS220710	Undenatured ethyl alcohol, of actual alcoholic strength of \geq 80%	0%	-	-
HS848180	Appliances for pipes, boiler shells, tanks, vats or the like (excluding pressure-reducing valves, ...	0%	-	-

N.B. Customs tariff rates listed above are applicable for 2021.

Source: ITC Market Access Map (2021)



References

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The following sources were used to aid in this report's compilation.

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