The U.S. Energy Trade Dashboard is a data visualization tool that provides enhanced user experience to U.S. energy trade stakeholders. This tool was developed by the ITA Office of Energy & Environmental Industries and is intended to assist businesses, researchers, and policymakers obtain insights on annual U.S. country-level trade data in various energy sectors and sub-sectors.

Sector and sub-sector groupings have been made based on OEEI analysis of 377 unique 10-digit Schedule B export classifications and 584 unique 10-digit Harmonized Tariff Schedule (HTS) import classifications broadly comprising the energy sector. They are intended to provide stakeholders with more targeted industry definitions than those that are based upon higher 6-digit Schedule B or HTS aggregations. The Office of Energy & Environmental Industries makes every effort to continuously assess and validate this list of Schedule B and HTS classifications, which are drawn from the more than 19,000 individual product classifications in the broader Harmonized System. Users should be aware of the limitations of these sector groupings, which may lead to underreporting or overreporting based upon included or excluded codes. Questions or comments should be addressed to the Office of Energy & Environmental Industries.

Users should also be aware of the limitations of this tool based upon the same issues inherent in country-level merchandise trade reporting. For more information on U.S. foreign trade, visit Census Foreign Trade.
The map displays Value of [Imports or Exports] for a Selected Year. It can be filtered by all the filters on the right or by selecting a product from the list of products at the bottom. Users can zoom in and click on countries to filter the rest of the graphics by that country.

The time-series line graph displays Value of [Imports or Exports] over the past twenty years. It can be filtered by all the filters on the right (except year) or it can be filtered by selecting a country in the map, a country in the list of ranks, and a product from the list of products.

Buttons at the bottom display different views you can toggle between. This current display is the General Overview.

Buttons can be used to choose between Export values and Import Values.

These filters allow users to filter various graphics by:
1. Year (2002-2022)
2. Sector Code
3. Sub-Sector Code
4. Continent
5. Region

This table displays a list of countries ranked by Percent Share of the total [Imports or Exports] for the filtered range of data. It can be filtered by all the filters on the right, or it can be filtered by selecting a specific product from the list of products. Users can use this to quickly see which countries represent the largest trading partners for a particular view.

The list of products displays the Specific Products for a Selected Year. It can be filtered by all the filters on the right or it can be filtered by selecting a country in the map or a country in the list of ranks. Users can select a product to filter the rest of the graphics by that product.

Citation information
The map displays Value of [Imports or Exports] for a Selected Year. It can be filtered by all the filters on the right or by selecting a product from the list of products at the bottom. Users can zoom in and click on countries to filter the rest of the graphics by that country.

The time-series line graph displays Value of [Imports or Exports] over the past twenty years. It can be filtered by all the filters on the right (except year) or it can be filtered by selecting a country in the map, a country in the list of ranks, and a product from the list of products.

Buttons at the bottom display different views you can toggle between. This current display is the Product Overview.

Buttons can be used to choose between Export values and Import Values.

These filters allow users to filter various graphics by:
1. Year (2002-2022)
2. Sector Code
3. Sub-Sector Code
4. Harmonized Tariff Schedule or Schedule B Classification

This table displays a list of countries ranked by Percent Share of the total [Imports or Exports] for the filtered range of data. It can be filtered by all the filters on the right, or it can be filtered by selecting a specific product from the list of products. Users can use this to quickly see which countries represent the largest trading partners for a particular view.


Buttons can be used to choose between Export values and Import Values.

Citation information
These filters allow users to filter various graphics by:
1. Sector Code
2. Year (2002-2022)

Buttons at the bottom display different views you can toggle between. This current display is the Sector Overview.

The pie chart displays Value of total [Imports or Exports] for the given sector during a given year, broken out by sub-sectors. This view is particularly useful to assess the overall size of sub-sector trade.

This bar chart displays the total value of [Imports or Exports] for the given sector based on continent. This view is particularly useful for assessing a sector’s geographic concentration of trade at a high level.

Buttons can be used to choose between Export values and Import Values.

Citation information