

ISP DATA SERVICE ACCESS INSTRUCTIONS

Access through IP recognition

The [IEA Statistics Package](#) contains the following data services:

[IEA Statistics package](#)

12 months' access - (includes any updates during the term)

Includes databases below:

World Energy Statistics	Projections - Energy policies of OECD countries
World Energy Balances	Energy Projections of IEA Countries – with Extended Transitions
Coal Information	Indicators
Electricity Information	Energy Prices containing
Natural Gas Information	OECD Energy Prices & Taxes (Quarterly)
Oil Information	Monthly Prices
Renewables Information	World Energy Prices
Greenhouse Gas Emissions from Energy	IEA Energy and Carbon Tracker
Energy End-uses and Efficiency Indicators	Energy Technology RD&D

Important note: our webstore and data service portal do not work on IE.

We recommend you use Chrome.

When IP recognition is activated on your institution/company's licence, you can access the datasets without needing to log into the IEA website (i.e. you do not need an IEA account.)

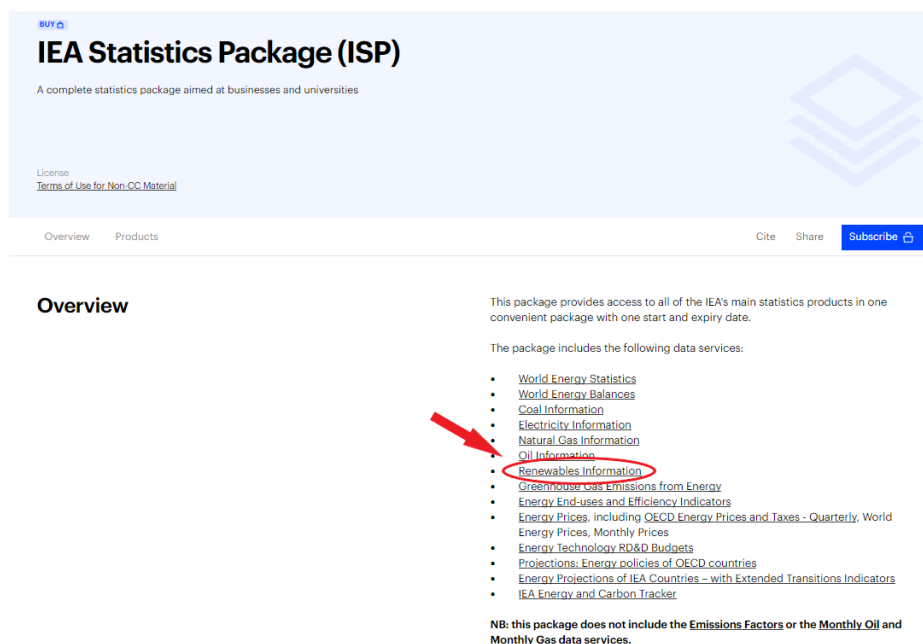
WARNING: Access will be turned off upon expiration of your university/company's licence.

If you need access to any of the data after the expiry date, you should download the data and store it.

There are two ways you can access the datasets included in the Package.

For example, if you wish to access 'Renewables Information', you can do so either

1. directly from the Package product page (<https://www.iea.org/data-and-statistics/data-product/iea-statistics-package-isp-2>)



IEA Statistics Package (ISP)

A complete statistics package aimed at businesses and universities

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Overview

This package provides access to all of the IEA's main statistics products in one convenient package with one start and expiry date.

The package includes the following data services:

- [World Energy Statistics](#)
- [World Energy Balances](#)
- [Coal Information](#)
- [Electricity Information](#)
- [Natural Gas Information](#)
- [Oil Information](#)
- [Renewables Information](#)
- [Greenhouse Gas Emissions from Energy](#)
- [Energy End-uses and Efficiency Indicators](#)
- [Energy Prices, including OECD Energy Prices and Taxes - Quarterly, World Energy Prices, Monthly Prices](#)
- [Energy Technology RD&D Budgets](#)
- [Projections: Energy policies of OECD countries](#)
- [Energy Projections of IEA Countries – with Extended Transitions Indicators](#)
- [IEA Energy and Carbon Tracker](#)

NB: this package does not include the [Emissions Factors](#) or the [Monthly Oil](#) and [Monthly Gas](#) data services.

or

2. from the individual product page (full list of IEA products available here: <https://www.iea.org/data-and-statistics/data-sets?filter=all>)

The screenshot shows the IEA Data sets website interface. On the left, there is a sidebar with filter buttons: Free (33), All (62), Coal (8), Emissions (15), Renewables (6), Gas (11), Oil (15), Electricity (10), Efficiency (5), Scenarios (6), Balances/Statistics (7), Prices (5), and Other (9). The main content area displays six data set cards:

- Oil Information**: Annual time series of oil data including oil supply and consumption, trade and oil demand for 153 countries and 25 regions. Th... Data set BUY
- Oil Market Report (OMR)**: Monthly access to information on supply, demand, stocks, prices and refinery activity. Report BUY
- Quarterly Coal Statistics**: Free coal production and trade data at quarterly level. Data set FREE
- Reliance on Russian Fossil Fuels in OECD and EU Countries**: Share of total domestic consumption of oil, natural gas, coal and total fossil fuels coming from Russian imports. Data set FREE
- Renewables 2023 Dataset**: Full access to all the report's data in Excel format, plus additional premium data for the electricity sector, including additional historic... Data set BUY
- Renewables Information**: Annual time series on renewables and waste production, supply and consumption for OECD and non-OECD countries. The service is... Data set BUY

A red arrow points to the 'Renewables Information' card, which is circled in red.

Once on the product page, you can download the data sets directly from the website by clicking on the files you need.

Databases are available in TXT, IVT or Excel (depending on the data set and availability). More information on IVT format is available further down.

File	Updated	Formats
OECD and selected countries renewables balance This file contains energy balances in matrix form (18 product categories and 78 flows). Data are in ktoe and TJ. It includes as well the electricity and heat output by type of producer (10 flows), in GWh and TJ. It shows 38 OECD countries, 14 non-OECD selected countries and and 7 aggregates.	17/04/2024	IVT TXT
OECD and selected countries renewables supply and consumption This file contains energy statistics in matrix form (36 product categories and 78 flows). Data are in kt and TJ. It includes as well the electricity and heat output by type of producer (10 flows) in GWh and TJ. It shows 38 OECD countries, 14 non-OECD selected countries and 7 aggregates. The ZIP file contains data in fixed-width TXT format.	17/04/2024	IVT ZIP

A red arrow points to the 'IVT' and 'TXT' format links in the first row of the table.

or you can access using the WDS portal (**Access on WDS**) and download by data point:

Renewables Information

Annual time series on renewables and waste production, supply and consumption for OECD and non-OECD countries. The service is updated twice a year: in April with complete data for OECD and selected countries up to year-2 and in July/August with data for the World through year-2 and additional provisional data for OECD and selected countries through year-1.

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Overview Data sets Schedule Documentation

Cite Share Download [Subscribe](#)

You have access to this product through your institution/company's licence (IP recognition)

[Access on WDS](#)

Overview

The Renewables Information data service contains comprehensive statistics on OECD renewables and waste supply and consumption from 1990 to 2022.

For each of the 38 OECD member countries and the 14 selected countries, the database also includes details on installed capacity and input energy mix to electricity and heat production from renewables and wastes. World supply data is also available. Regional aggregates for OECD Total, OECD Americas, OECD Asia Oceania, OECD Europe, IEA Total are included.

Access over the WDS portal (Web Data Service)

Please note that the *IEA Energy and Carbon Tracker* is **not** available on the WDS portal but can be accessed over the website directly from the ISP product page or from the individual product page.

To access the databases from WDS, click on 'Access on WDS'.

In the left column, click on the report you are interested in. The data sets will appear on the right. Free data sets are preceded with orange folder icons; paying data sets you have subscribed to are marked with a star:

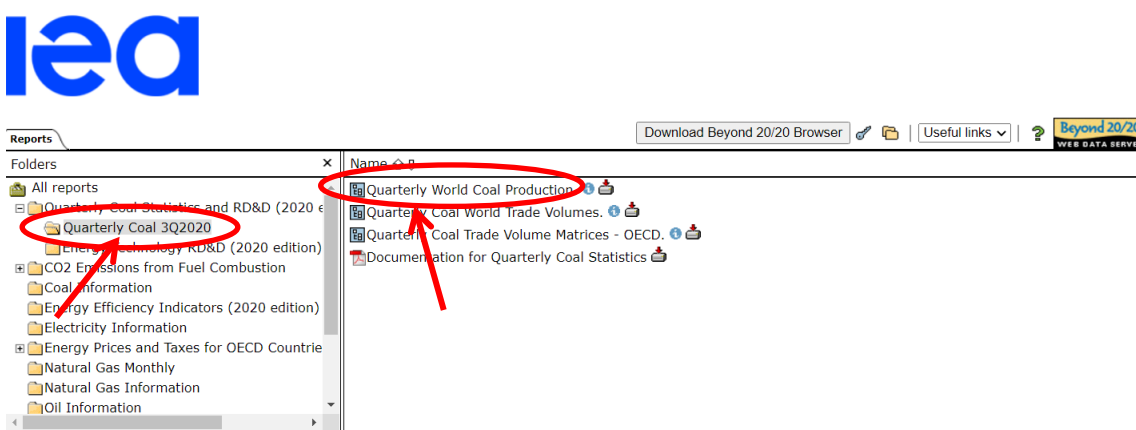
(Note that *Emissions Factors* and *Monthly Gas Data Service* are not included in the ISP).

The screenshot shows the IEA Reports interface. On the left, under 'Folders', there is a tree view of reports including 'Quarterly Coal Statistics and RD&D (free access)', 'Greenhouse Gas Emissions From Energy', 'Energy Prices and Taxes for OECD Countries 3Q2023', and 'Renewables Information'. On the right, under 'Name', a list of reports is displayed, including 'Quarterly World Coal Production.', 'Quarterly Coal World Trade Volumes.', 'Quarterly Coal Trade Volume Matrices - OECD.', and 'Quarterly Coal Documentation'. The interface also features a 'Download Beyond 20/20 Browser' button and a 'Useful links' dropdown menu.

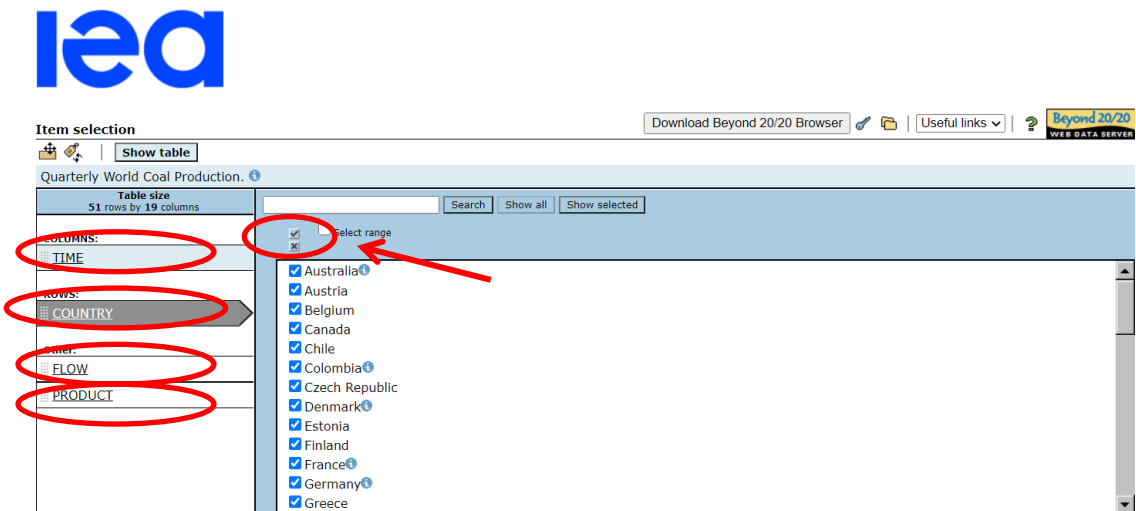
There are **2 ways to access the data on the WDS portal** - you can either view online and just download the data points you are interested in or download the full data sets.

1) Show Table (online)

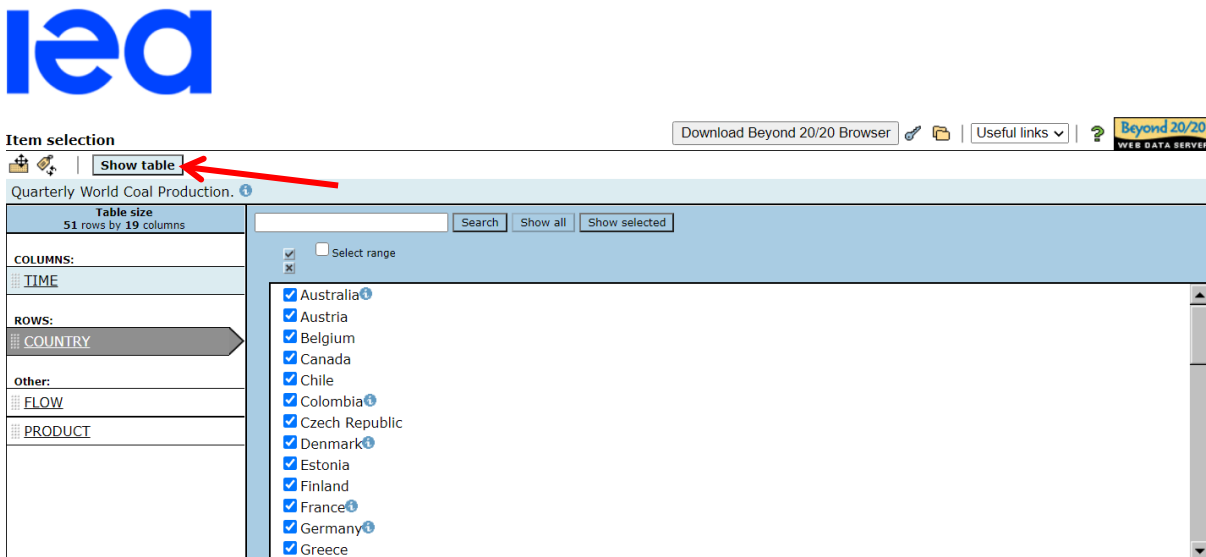
Click on the database in the left column to see the corresponding data sets on the right. Then click on the required data set (see below):



Then select each of the dimensions and the elements you need:



Once you have selected the data you need, click on **Show Table**:



When you have the table you can arrange it as you wish (see below):



Reports Table Chart Download Beyond 20/20 Browser Useful links Beyond 20/20 WEB DATA SERVER

Quarterly World Coal Production. 1

Other: FLOW - Production 1 PRODUCT - Steam and Coking Coal (kt) 1

TIME	1Q2016	2Q2016	3Q2016	4Q2016	1Q2017	2Q2017	3Q2017	4Q2017	1Q2018	2Q2018	3Q2018	4Q2018	1Q2019	2Q2019	3Q2019	4Q2019	1Q2020	2Q2020
COUNTRY	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓
Australia	106,912	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861	109,861
Canada	2,294	13,157	13,226	13,056	12,669	13,271	12,504	13,664	11,930	12,791	13,206	13,492	12,318	12,475	12,393	8,932	7,952	
Chile	617	682	548	662	456	525	782	613	593	612	439	662	421	375	376	457	449	
Colombia	23,080	23,443	22,438	23,156	22,572	22,568	22,253	21,528	20,008	20,521	22,227	20,977	18,898	20,464	20,005	19,456	9,743	
Czechia	1,633	1,642	1,667	1,595	1,129	1,223	1,653	1,142	1,002	1,136	1,282	737	846	913	936	627	366	
Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Germany	1,368	1,220	882	608	1,208	997	970	661	960	942	511	348	0	0	0	0	0	0

Once you have the table arranged as you want, you can download into excel or other format (see below):



Reports Table Chart Download Beyond 20/20 Browser Useful links Beyond 20/20 WEB DATA SERVER

Quarterly World Coal Production. 1

Other: Microsoft Excel format (*.xls) Comma-delimited ASCII format (*.csv) Semicolon-delimited ASCII format (*.csv)

PRODUCT - Steam and Coking Coal (kt) 1

COUNTRY	4Q2016	1Q2017	2Q2017	3Q2017	4Q2017	1Q2018	2Q2018	3Q2018	4Q2018	1Q2019	2Q2019	3Q2019	4Q2019	1Q2020	2Q2020	3Q2020	4Q2020	1Q2021	2Q2021	3Q2021			
undefined	106,479	109,313	114,453	114,283	109,042	105,574	111,396	110,030	109,608	118,868	111,263	117,567	111,770	119,854	114,801	116,082	107,110	113,275	106,527	102,542	99,353	110,181	109,338
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	37	37	37	16	16	38	29	38	35	35	38	45	35	35	34	28	41	41	44	113	24	0	0
Canada	2,294	12,830	12,897	13,251	12,858	13,469	12,690	12,606	11,006	11,800	12,183	11,988	10,945	11,085	11,013	9,997	8,901	8,915	10,794	10,294	10,397	9,577	0
Colombia	23,080	23,443	22,438	23,156	22,572	22,568	22,253	21,528	20,008	20,521	22,227	22,021	19,839	21,482	21,001	19,653	9,842	11,064	9,273	14,152	13,821	13,164	0
Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Czechia	1,633	1,642	1,667	1,595	1,129	1,223	1,653	1,142	1,002	1,136	1,282	764	873	940	963	628	384	268	920	888	531	355	0
Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

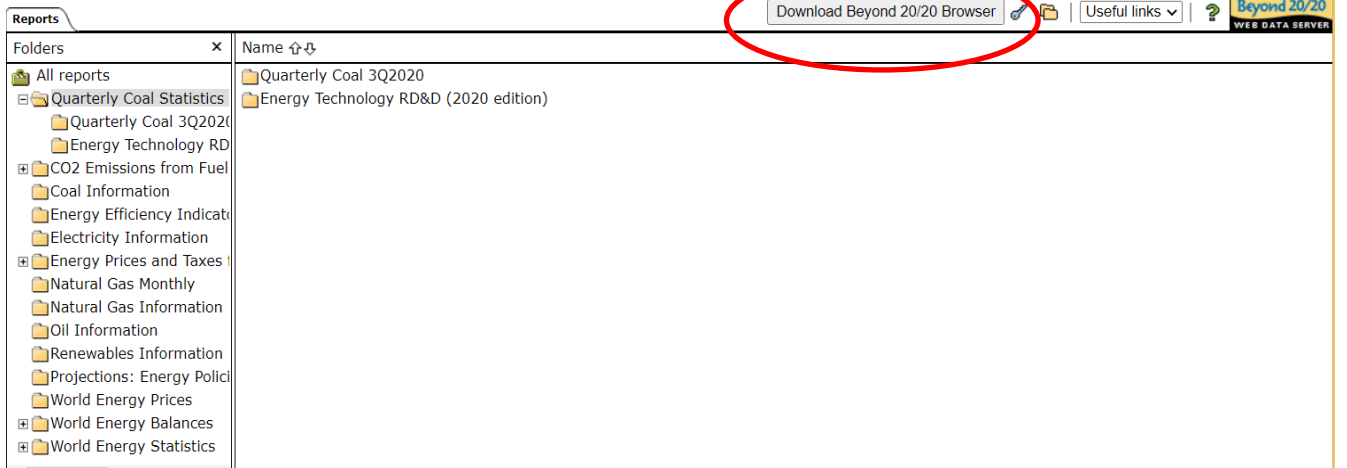
Note: in this case there is a limitation of 50 000 cells per download.

OR

2) Download full databases (and work offline)

Step 1: Download and install the Beyond 20/20 browser software onto your computer.

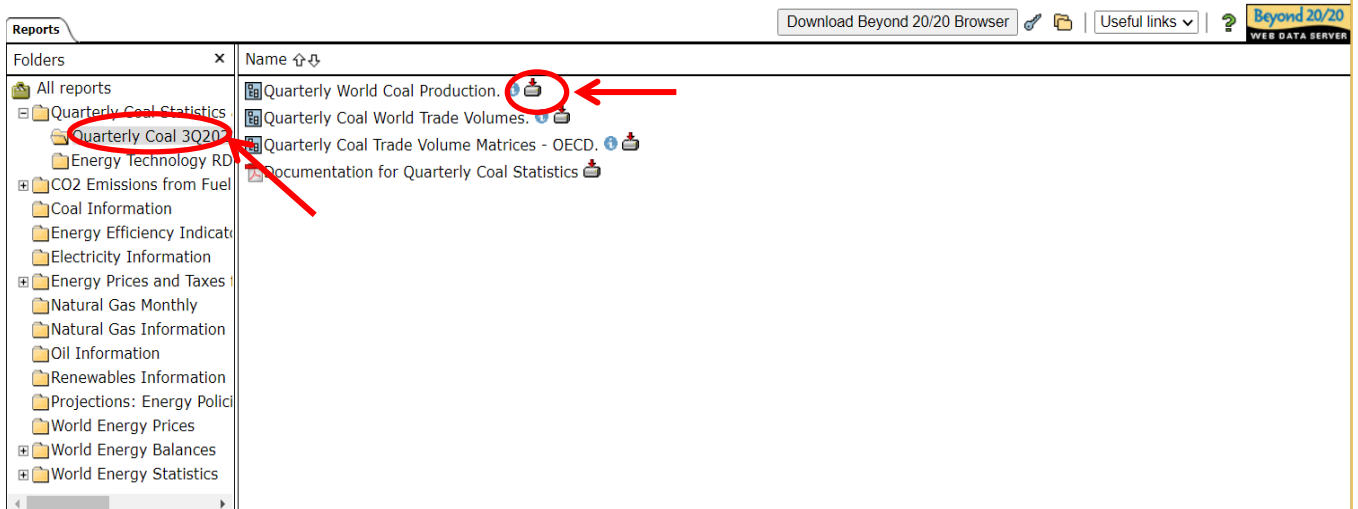
You should download it directly from the website before trying to access the data for the first time. To download, click on the button "Download Beyond 20/20 Browser" in the upper right-hand corner of the screen:



Step 2: Download the data files in .IVT format.

Highlight the folder in the left-hand column. There should be a gold star on the folder icon showing that you have access to that on-line data service.

To download individual data files, click on the little box with the red arrow to the right of each data file in the right-hand column. All the files should be downloaded into the same directory for ease of use. Documentation can also be downloaded in PDF format.



Reports

Download Beyond 20/20 Browser Useful links Beyond 20/20 WEB DATA SERVER

Folders	Name
All reports	Quarterly World Coal Production.
Quarterly Coal Statistics	Quarterly Coal World Trade Volumes.
Quarterly Coal 3Q2021	Quarterly Coal Trade Volume Matrices - OECD.
Energy Technology RD	Documentation for Quarterly Coal Statistics
CO2 Emissions from Fuel	
Coal Information	
Energy Efficiency Indicators	
Electricity Information	
Energy Prices and Taxes	
Natural Gas Monthly	
Natural Gas Information	
Oil Information	
Renewables Information	
Projections: Energy Policies	
World Energy Prices	
World Energy Balances	
World Energy Statistics	

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qcs_coalworldprod...ivt Show all

Once you have downloaded the IVTs you can save as Excel, CSV, TXT etc. by clicking on File, Save As...

Beyond 20/20 Professional Browser - Quarterly World Coal Production.

File Edit View Dimension Item Data Window Help

Save in: Documents

Quarterly Wo	3Q2016	4Q2016
(kt)		
397	104,966	11
0	0	
4	4	
294	13,157	1
517	682	
980	23,443	2
533	1,642	
0	0	
0	0	
0	0	
0	0	
0	0	
220	882	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
321	322	
136	416	

File name: Save as type: Excel Worksheet (*.xls)

For Help, press F1 51/51 Australia ENG

Step 3: Once the software and data files are downloaded, you no longer need to use the internet. Open the data files using the software and work off-line.

Note: As explained above you can also access the data over the internet by clicking on the **Show Table** icon but it is much more efficient to access the data as described above.

However, if you wish to access the data over the internet, please make sure that you download the full databases onto your computer before the expiry date of your subscription. (Step 2).