



**Asia-Pacific
Economic Cooperation**

2022/CTI/WKSP4/004

Session 2c

Discussion on Ongoing Efforts to Accelerate APEC's Work on Fossil Fuel Subsidy Reform

Submitted by: OECD



**Capacity Building Workshop for Accelerating
Efforts on Inefficient Fossil Fuel Subsidies,
Including Through Voluntary Self-Reporting
28 April 2022**

Accelerating Efforts on Inefficient Fossil Fuel Subsidies, including through Voluntarily Self-Reporting

APEC Committee on Trade and Investment Capacity Building Workshop
28 April 2022

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Accelerating reform: the role of economy-level inventories

STEP 1: Identify support measures, document their objectives and estimate their fiscal costs

Tools: OECD Inventory, IEA estimates, IMF estimates

STEP 2: Measure the relative distortiveness of support measures and create a ranking

Tools: effective tax rates, sectoral models of oil/ gas production

STEP 3: Identify the winners and losers of FFS reforms and distributional consequences

Tools: micro- (firms- and household-based) and macro-simulation models (CGE models)

STEP 4: Evaluate alternative policies that accompany FFS reforms to alleviate distributional consequences

Tools: micro- (firms- and household-based) and macro-simulation models (CGE models)



The OECD Inventory is a good starting point...



[Home](#)

[Country Data](#)

[Publications And Further Reading](#)

[Methodology](#)

Fossil fuel support data and Country Notes

The new Country Notes on Fossil Fuel Support provide interactive on-line access to the latest data from the [OECD Inventory of Support Measures for Fossil Fuels](#) by country – identifying and estimating the value of support arising from policies that encourage the production or consumption of fossil fuels. The webbooks allow users to download, share and play with the data. Interactive graphics enable data visualisation, in national currency, by beneficiary and by energy product. These Country Notes provide, for each of the 50 economies covered in the Inventory, a snapshot of energy market structure, the current state of energy prices and taxes, and recent developments and trends in fossil fuel support. Data and country notes for the EU Eastern Partnership (EaP) countries have been collected and prepared as part of the GREEN Action Task Force.

- [Argentina Data | Country note](#)
- [Armenia Data | Country note](#)
- [Australia Data | Country note](#)
- [Austria Data | Country note](#)
- [Azerbaijan Data | Country note](#)
- [Belarus Data | Country note](#)
- [Belgium Data | Country note](#)
- [Brazil Data | Country note](#)
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- [Lithuania Data | Country note](#)
- [Luxembourg Data | Country note](#)
- [Mexico Data | Country note](#)
- [Moldova Data | Country note](#)
- [Netherlands* Data | Country note](#)
- [New Zealand Data | Country note](#)
- [Norway Data | Country note](#)
- [Poland* Data | Country note](#)
- [Portugal Data | Country note](#)
- [Russian Federation Data | Country note](#)
- [Slovak Republic Data | Country note](#)
- [Slovenia Data | Country note](#)
- [South Africa Data | Country note](#)
- [Spain* Data | Country note](#)
- [Sweden Data | Country note](#)
- [Switzerland Data | Country note](#)
- [Turkey Data | Country note](#)
- [Ukraine Data | Country note](#)
- [United Kingdom Data | Country note](#)
- [United States Data | Country note](#)

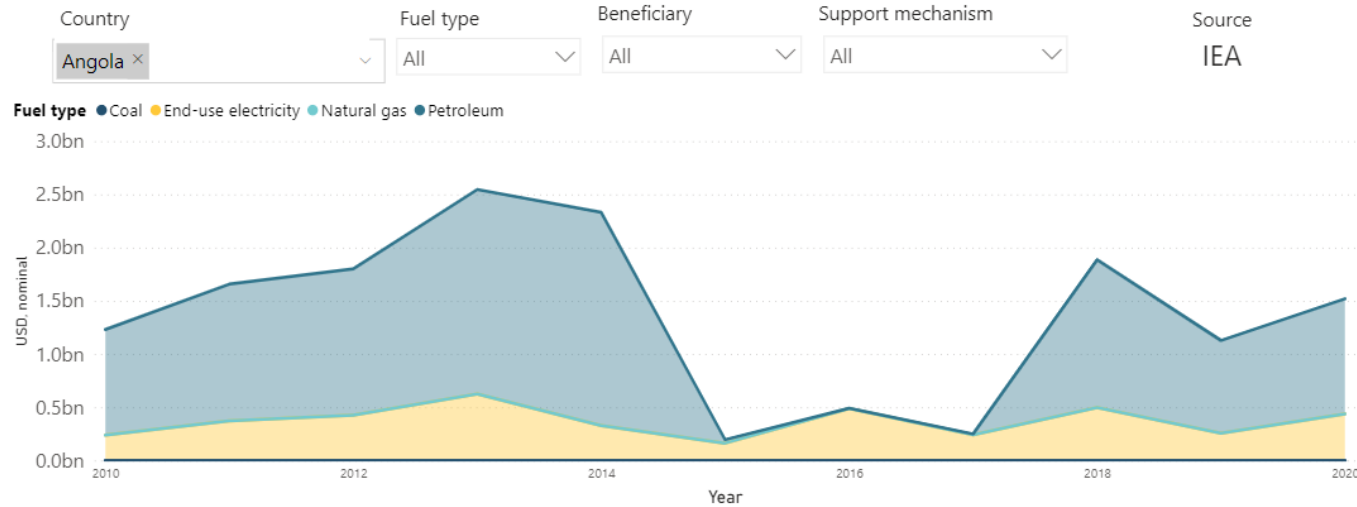


...as is the OECD-IISD FFS tracker

Country trends in fossil-fuel subsidies



Examine fossil-fuel subsidies by country in USD. Visualise trends by fuel type and filter by beneficiaries and support mechanism for more detailed insights. To know more about these categories go to [Methodology](#). Global data in this visual might differ slightly from values displayed in the “Home” page. This is due to the methodology applied to disaggregate the data. For more information about this, visit the section “Data sources” in the [Methodology](#).



Fuel type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Coal	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
End-use electricity	237M	372M	426M	625M	328M	163M	488M	242M	496M	256M	438M
Natural gas	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
Petroleum	993M	1,285M	1,374M	1,920M	2,004M	33M	2M	7M	1,391M	871M	1,082M
Total	1,230M	1,657M	1,801M	2,545M	2,332M	196M	490M	249M	1,887M	1,127M	1,520M

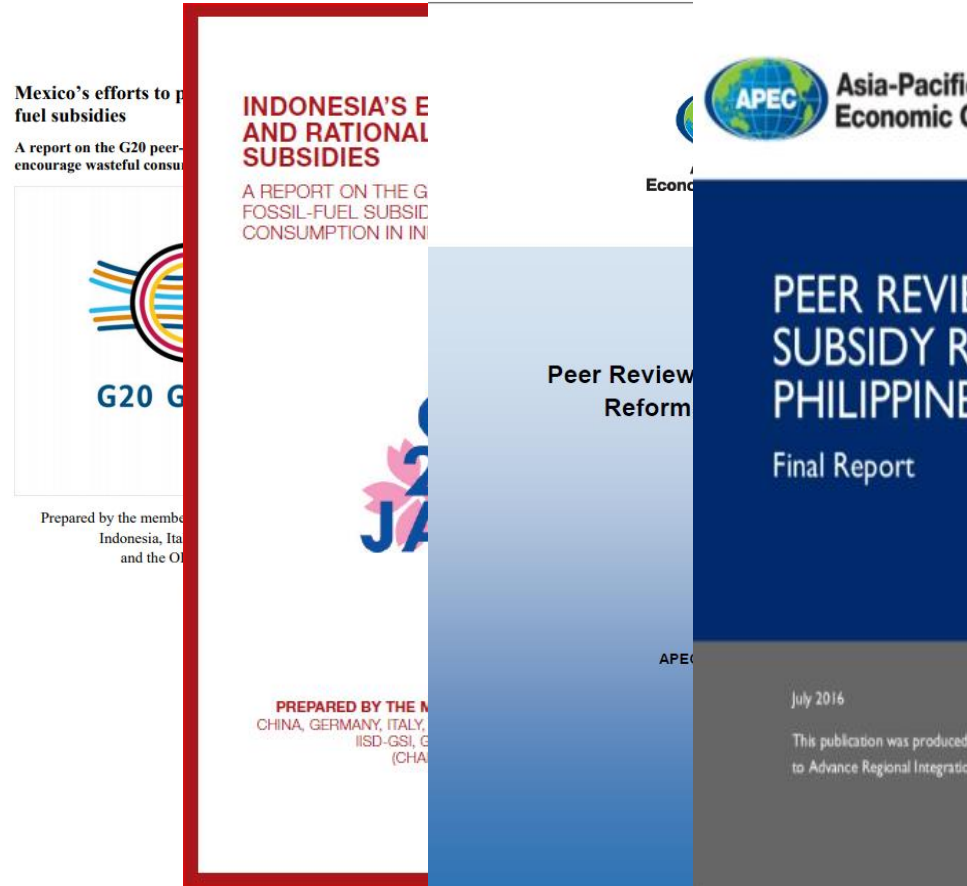
Microsoft Power BI



Sources: [OECD](#), [IEA](#), [IMF](#)



Peer reviews: building capacity, supporting reform





Lessons and good practice examples from peer reviews



UPDATE ON
OF INEFFICI
ENCOURAG

Contribution by the
(OECD) and the In
and Energy Minis



Lessons learnt and good practice from APEC-economy fossil-fuel subsidy peer reviews

POLICY PERSPECTIVES

OECD ENVIRONMENT POLICY PAPER NO. 29



- Summary of recommendations from peer review panels
- Examples of good practice in addressing challenges in form
- Analysis of “scalable” lessons from G20 and APEC peer reviews to date



Measuring distortiveness, identifying winners and losers, evaluating alternative policies

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Thank you!



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To learn more:

<http://oe.cd/fossil-fuels>

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