



International Recommendations for Energy Statistics (IRES) – an update on dissemination

Céline Rouquette, IEA; Leonardo Souza, UNSD

Paris, October 2 & 3

- 2005: UN Statistical Commission recognised the need for development of energy statistics guidance, and set up the Oslo Group and InterEnerStat.
 - Oslo City Group established to “contribute to the development of improved methods and international standards for national official energy statistics”. It helped draft IRES using the harmonized list of products and flows achieved by InterEnerStat.
 - InterEnerStat is a group of over 20 international organisations working in the field of energy statistics. Has mandate to harmonize differing definitions across organisations as close as possible. It published a harmonized list of products and flows in 2010, which fed into IRES.
 - Consultations with specific groups of experts took place during the preparation process, such as the Committee of Experts on Environmental-Economic Accounting, the Expert Group on International Economic and Social Classifications and the London Group on Environmental Accounting, not to mention an ad-hoc Expert Group on Energy Statistics.
- February 2011: The United Nations Statistical Commission, at its forty-second session held in New York, adopted the International Recommendations for Energy Statistics (IRES).

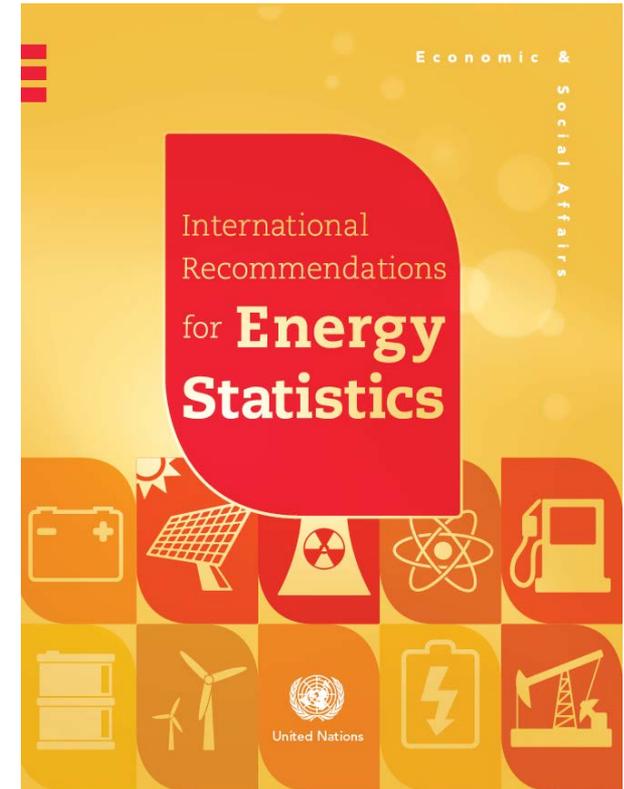
- ❑ Important milestone for energy statistics as it provides:
 - ✓ Standard International Energy product Classification (SIEC)
 - ✓ Internationally-agreed definitions
 - ✓ Clear reference to other international classifications
 - ✓ Reference list of data items for collection
 - ✓ Recommendations for data collection and dissemination

- ❑ IRES improves comparability across products, flows and countries, so that:
 - ✓ Countries will measure the same thing
 - ✓ Countries will publish data in similar formats
 - ✓ Data for different products will be comparable
 - ✓ Users will understand what the statistics represent

- ❑ Transparency

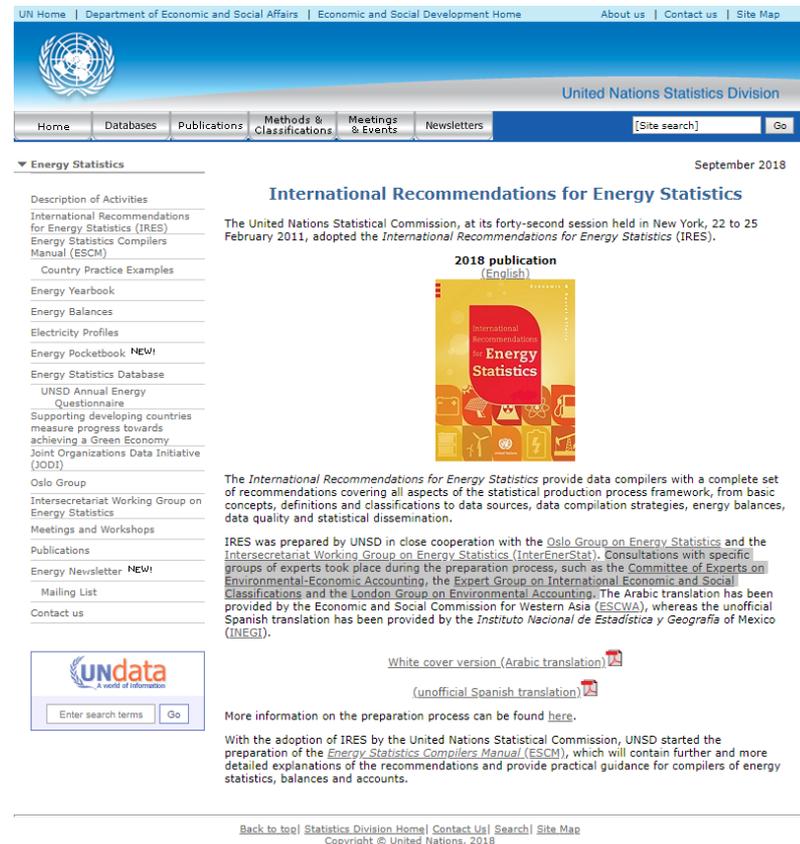
<http://unstats.un.org/unsd/energy/ires>

- IRES was published in English as a draft in 2011, as a White Paper in Feb 2016, and officially in 2018.
- Electronic version:
<https://unstats.un.org/unsd/energy/ires>
- Printed version: done!
<https://shop.un.org/series/statistical-papers-ser-m>
Forthcoming on the above link



- Joint efforts are now underway to disseminate them in other key official UN languages.
- An inter-organisations partnership
 - Everything technically ready: InDesign package ready since March 2018
 - IEA to fund for unofficial translations into Russian (thanks to EU4Energy project), Chinese (thanks to China liaison office budget), and French.
 - Contract being currently discussed within UNSD.
 - Work started on a glossary, thanks to Axelle and the whole EDC team
- SIEC and further IRES text in French available from Statistics Canada:
<http://www.statcan.gc.ca/pub/57-602-g/57-602-g2015001-fra.htm>

- Arabic
 - Initial version translated by UNESCWA in 2015
 - Final (White Cover) version done again by UNESCWA to update and check this translation.
 - Available on UNSD website, and undergoing copy preparation towards a final version
- Chinese, French, Russian
 - Translation work ready to start as soon as letter of agreement is signed.
 - Initial contract drafted by UN last week – under review by IEA.
- Spanish
 - Unofficial translation by INEGI already available on UNSD website.
 - SENER has just reviewed it and will deliver the final version officially to the Oslo Group.



UN Home | Department of Economic and Social Affairs | Economic and Social Development Home | About us | Contact us | Site Map

United Nations Statistics Division

Home | Databases | Publications | Methods & Classifications | Meetings & Events | Newsletters | [Site search] | Go

▼ Energy Statistics | September 2018

Description of Activities
International Recommendations for Energy Statistics (IRES)
Energy Statistics Compilers Manual (ESCM)
Country Practice Examples
Energy Yearbook
Energy Balances
Electricity Profiles
Energy Pocketbook **NEW!**
Energy Statistics Database
UNSD Annual Energy Questionnaire
Supporting developing countries measure progress towards achieving a Green Economy
Joint Organizations Data Initiative (JODI)
Oslo Group
Intersecretariat Working Group on Energy Statistics
Meetings and Workshops
Publications
Energy Newsletter **NEW!**
Mailing List
Contact us

International Recommendations for Energy Statistics

The United Nations Statistical Commission, at its forty-second session held in New York, 22 to 25 February 2011, adopted the *International Recommendations for Energy Statistics (IRES)*.

2018 publication (English)



The *International Recommendations for Energy Statistics* provide data compilers with a complete set of recommendations covering all aspects of the statistical production process framework, from basic concepts, definitions and classifications to data sources, data compilation strategies, energy balances, data quality and statistical dissemination.

IRES was prepared by UNSD in close cooperation with the Oslo Group on Energy Statistics and the Intersecretariat Working Group on Energy Statistics (InterEnerStat). Consultations with specific groups of experts took place during the preparation process, such as the Committee of Experts on Environmental-Economic Accounting, the Expert Group on International Economic and Social Classifications and the London Group on Environmental Accounting. The Arabic translation has been provided by the Economic and Social Commission for Western Asia (ESCWA), whereas the unofficial Spanish translation has been provided by the Instituto Nacional de Estadística y Geografía de México (INEGI).

[White cover version \(Arabic translation\)](#)

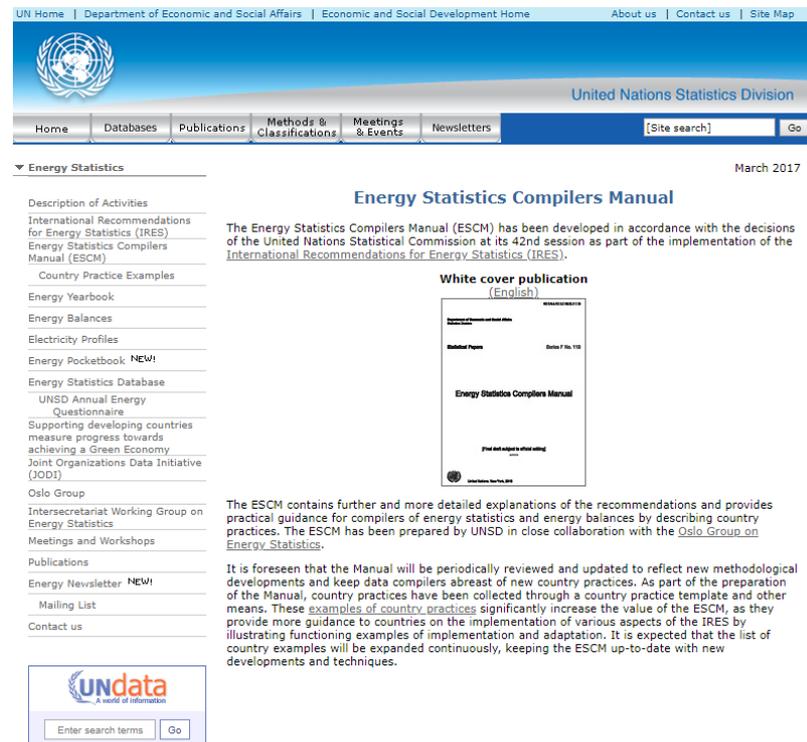
[\(unofficial\) Spanish translation](#)

More information on the preparation process can be found [here](#).

With the adoption of IRES by the United Nations Statistical Commission, UNSD started the preparation of the *Energy Statistics Compilers Manual (ESCM)*, which will contain further and more detailed explanations of the recommendations and provide practical guidance for compilers of energy statistics, balances and accounts.

Back to top | [Statistics Division Home](#) | [Contact Us](#) | [Search](#) | [Site Map](#)
Copyright © United Nations - 2018

- White cover edition available from <https://unstats.un.org/unsd/energy/ESCM.htm>
- No translation yet (and no offers)
 - With budget cuts, UN not translating it in-house
 - Any volunteers? (A, C, F, R, S)
- Edited version submitted for copy preparation
- E-learning companion: UNSD hired consultants who are developing e-learning material based on ESCM to help with technical capacity



The screenshot shows the website for the Energy Statistics Compilers Manual (ESCM). The header includes the UN logo and navigation links. The main content area features a sidebar with a list of energy statistics topics and a main section titled "Energy Statistics Compilers Manual".

Energy Statistics Compilers Manual

The Energy Statistics Compilers Manual (ESCM) has been developed in accordance with the decisions of the United Nations Statistical Commission at its 42nd session as part of the implementation of the [International Recommendations for Energy Statistics \(IRES\)](#).

White cover publication (English)

The ESCM contains further and more detailed explanations of the recommendations and provides practical guidance for compilers of energy statistics and energy balances by describing country practices. The ESCM has been prepared by UNSD in close collaboration with the [Oslo Group on Energy Statistics](#).

It is foreseen that the Manual will be periodically reviewed and updated to reflect new methodological developments and keep data compilers abreast of new country practices. As part of the preparation of the Manual, country practices have been collected through a country practice template and other means. These [examples of country practices](#) significantly increase the value of the ESCM, as they provide more guidance to countries on the implementation of various aspects of the IRES by illustrating functioning examples of implementation and adaptation. It is expected that the list of country examples will be expanded continuously, keeping the ESCM up-to-date with new developments and techniques.

UNdata
A world of information

Enter search terms Go

Promotion of IRES

- IRES is mentioned at each of the IEA Energy Data Centre training event or workshop.
- As it is at any UNSD energy statistics training event or workshop
- IRES is the agreed output of country and organizational discussions and helpful if all can promote.



**Anyone would like to share
experiences about promoting IRES?**