

"We have a commitment to contribute to open accessible science. This should build not only our own capacity but also that of the broader community: Employing academic developments to inform smarter management of our planet, people and transitions from poverty to prosperity. In all of these, energy systems play a critical role."

Prof. Mark Howells,
Head of KTH-dESA

The Team at dESA



**Would you like to work with us?
Get in touch!**



Division of
dESA
Energy Systems Analysis

ACTIVE COLLABORATIONS WITH INTERNATIONAL ORGANIZATIONS



KTH

School of Industrial Engineering
and Management

Division of Energy Systems Analysis

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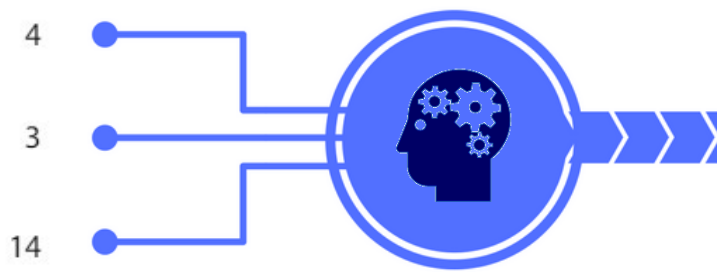
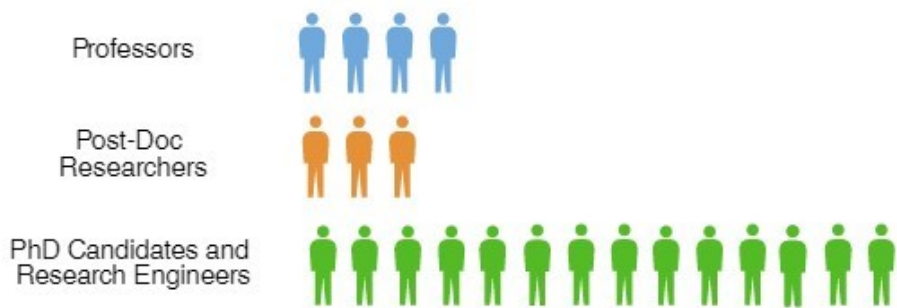


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www.osemosys.org; www.onsset.org

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KTH-dESA is an Academic institute actively collaborating with national and international organizations, private sector and research partners.

We perform energy systems modelling and integrated resource assessment, to provide support for sustainable development policies and practices worldwide.



100+ Peer-reviewed publications

50+ Projects

50+ Master Thesis

OUR RESEARCH AREAS

Climate Land Energy Water strategies (CLEWs) - to navigate the Nexus

Energy Model Development and Application

Strategic Policies and Investments

Sustainable Energy For All

KTH-dESA is part of the



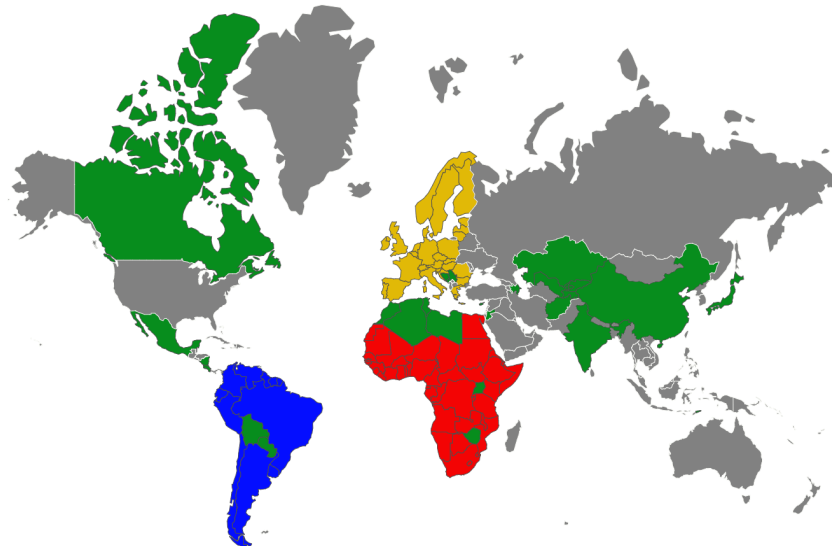
A global community of practices:

Open Tools, Integrated Modelling and Upskilling for Sustainable Development

DEVELOPED TOOLS AND APPLICATIONS AVAILABLE AT KTH-dESA

OSeMOSYS
Open Source Energy Modelling System

OnSSET
Open Source Spatial Electrification Tool



TEMBA:

The Electricity Model Based for Africa

SAMBA:

South America Model Based on OSeMOSYS

OSEMBE:

The Open Source Energy Model Base for the European Union

GLUCOSE:

Global Least-cost User-friendly CLEWs Open-Source Exploratory

National energy models, CLEWs analysis, GIS electrification analysis

Find related data sets at energydata.info
the open data platform from The World Bank Group

