

ENERGY TRANSFORMATION IS HAPPENING



OUR IMPACT*

(IN FY2017)

\$6.6

BILLION

World Bank development financing informed

\$2.9

BILLION

external financing mobilized, including private sector

6.3

MILLION

people provided with access to electricity

59

MILLION

beneficiaries expected to be reached

143

MILLION

metric tons of CO₂ emissions expected to be reduced

2.6

GIGAWATTS

of renewable energy expected to be installed

OUR REACH

130+

COUNTRIES

400+

ACTIVITIES

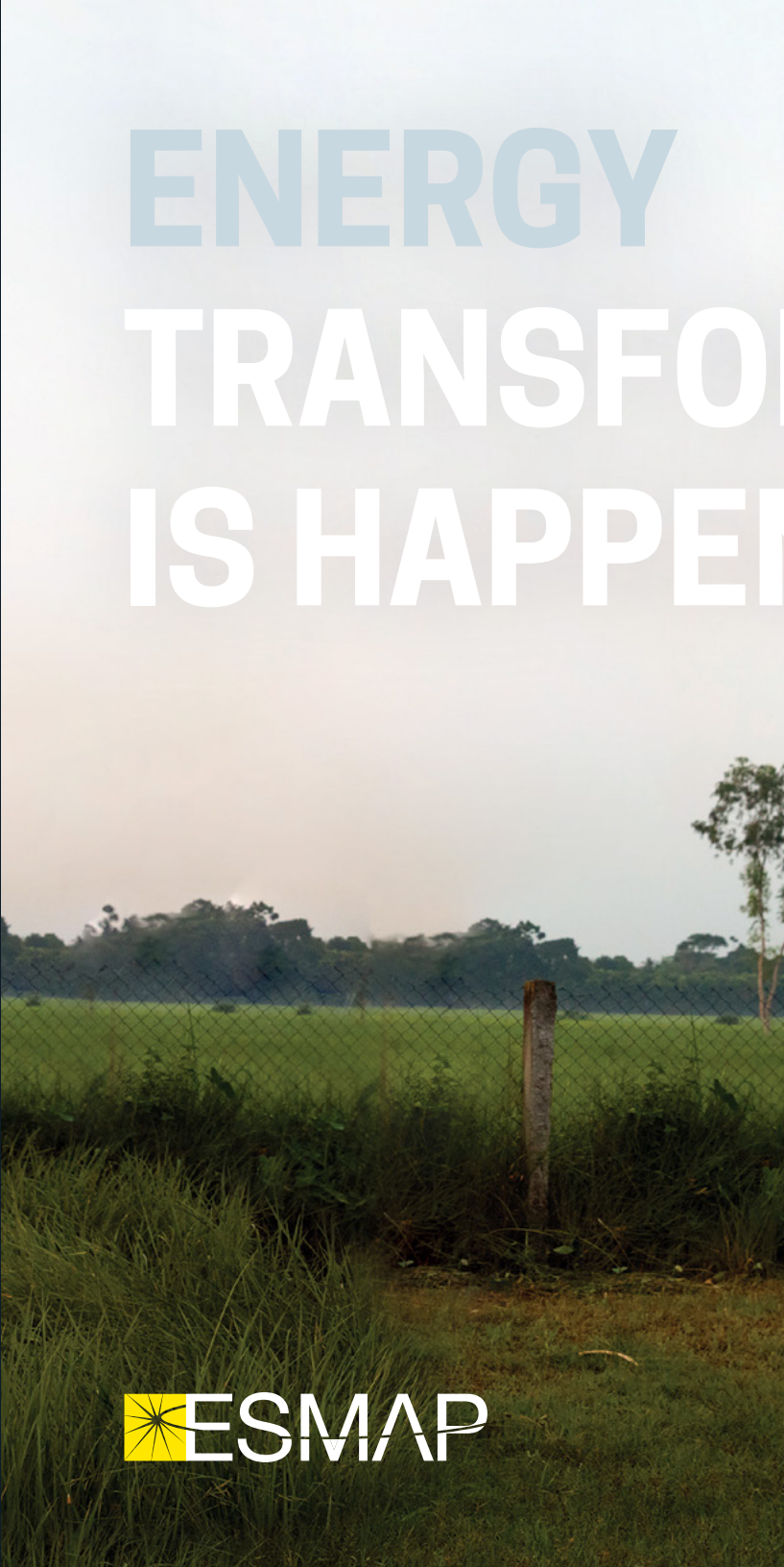
**through World Bank projects supported by ESMAP*

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ENERGY TRANSFORMATION IS HAPPENING



The global energy sector

is at a turning point.

The Energy Sector Management Assistance Program (ESMAP) works to accelerate the energy transition required to achieve Sustainable Development Goal 7 (SDG7) to ensure access to affordable, reliable, sustainable and modern energy for all. ESMAP helps to shape World Bank Group (WBG) strategies and programs to achieve WBG Climate Change Action Plan targets: achieve 28% of WBG financing with climate co-benefits; scale up 20 GW in renewable energy generation and integrate an additional 10 GW of variable renewable energy sources into grids over 5 years; mobilize \$25 billion in commercial funds for clean energy; invest at least \$1 billion to promote energy efficiency and resilient buildings by 2020; and, increase support to policy actions for sector reform, including fossil fuel subsidies reform.

WHAT IS ESMAP

- ESMAP is a multi-donor trust fund administered by the WBG, anchored in the Energy & Extractives Global Practice.
- As a long-standing partnership between the WBG and bilateral partners, ESMAP helps low- and middle-income countries reduce poverty and boost growth through environmentally sustainable energy solutions.
- ESMAP provides analytical and advisory services that are fully integrated within the WBG's country policy dialogue and lending programs in the energy sector.

PROVIDING TECHNICAL ASSISTANCE AND CUTTING-EDGE KNOWLEDGE



ENERGY ACCESS



RENEWABLE ENERGY



ENERGY EFFICIENCY



ENERGY SUBSIDY REFORM



GOVERNANCE, MARKETS, AND PLANNING



KNOWLEDGE HUB

and two cross cutting areas:

- Gender
- Small island developing states

Global Geothermal Development Plan

mobilized \$250 million in concessional financing, which is expected to leverage \$1.5 billion in public and private capital

Lighting Global

benefiting 116+ million people who now use quality-verified solar lighting products

Knowledge Hub

providing data and knowledge products such as RISE, GTF, and MTF that inform decision making

Global Solar and Wind Atlases

providing valuable data on solar and wind resource potential to governments and the private sector

Energy Subsidy Reform

supporting activities in 50 countries and informing about \$8 billion of WBG development policy lending

Energy Efficiency

supporting activities in 30+ countries and informing about \$1.2 billion of WBG development financing

OUR PARTNERS

Australia, Austria, Denmark, the European Commission, Finland, France, Germany, Iceland, Italy, Japan, Lithuania, Luxembourg, the Netherlands, Norway, the Rockefeller Foundation, Sweden, Switzerland, the United Kingdom, and the World Bank.

CATALYZING THE CHANGE NEEDED FOR SMARTER INVESTMENTS IN ENERGY

ESMAP's unique position in the WBG enables it to

- **Inform** billions of dollars of WBG lending and influence the global energy dialogue with cutting-edge knowledge.
- **Draw on** the WBG's experience across sectors and globally to improve sector performance and governance.
- **Harness** the WBG's convening power to lead coordination of international efforts, unlock new sources of investment and promote reform.

DRIVING FORCES OF OUR WORK

Getting Sector Fundamentals Right

to Mobilize Private Investment

Strengthening policy frameworks and reforming energy pricing and subsidies

Pursuing all Energy Supply

Options for Sustainability

Facilitating the transition to lower carbon and resilient energy systems, de-risking investments, and integrating variable renewable energy into power grids

Meeting Energy Demand Reliably

Helping countries to secure affordable, reliable, sustainable, and modern energy supply to end extreme poverty and boost shared prosperity

Prioritizing Energy

Efficiency Improvements

Working at the nexus of energy, water, transport, buildings, industry, and urban development