

# ESMAP Results Framework (FY2017-20 Business Plan)

## SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all by 2030

**Sustainable Development Goal 13: Climate Action**  
*Avoided greenhouse gas emissions (CO2 avoided over 20 years, million tons)*

**World Bank Mission:**  
 End extreme poverty within a generation & boost shared prosperity

IMPACT  
INDICATORS  
OUTCOMES  
OUTPUTS

<b>ENERGY ACCESS</b> Ensure universal access to affordable, reliable and modern energy services <i>Households with access to modern energy services, including (i) new access to electricity; (ii) improved access to electricity; and (iii) improved stoves for heating (cooking and space)</i>	<b>RENEWABLE ENERGY</b> Increase substantially the share of renewable energy in the global energy mix <i>New capacity (MW) and increased generation (GWh/year) of renewable electricity</i>	<b>ENERGY EFFICIENCY</b> Double the global rate of improvement in energy efficiency <i>Electricity savings resulting from efficiency improvements (MW equivalent and GWh/year)</i>
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<b>Development Finance Informed</b> <ul style="list-style-type: none"> <li>Preparation of new operation informed</li> <li>Existing operations informed</li> <li>Mobilization of non-Bank resources informed</li> <li>Government expenditure informed</li> </ul>	<b>Policy/Strategy Informed</b> <ul style="list-style-type: none"> <li>Government policy / strategy informed</li> <li>Public debate stimulated / initiated</li> <li>Contributed to stakeholder involvement</li> <li>Development community/partner policy/strategy informed</li> </ul>	<b>Client Capacity Increased</b> <ul style="list-style-type: none"> <li>Design capacity strengthened</li> <li>Implementation capacity strengthened</li> <li>Monitoring &amp; evaluation capacity increased</li> <li>Clients are recognized with good practice award</li> </ul>	<b>Knowledge Increased</b> <ul style="list-style-type: none"> <li>Facilitated exchange of best practice with clients</li> <li>Facilitated exchange of best practice with partners</li> <li>Disseminated best practices</li> </ul>	<b>Innovative Approaches &amp; Solutions Generated</b> <ul style="list-style-type: none"> <li>New innovative approach fostered</li> <li>New innovative approach developed</li> <li>Client is able to adopt/harness new technologies, innovative ideas, know-how</li> </ul>
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<b>Cross-Cutting Solutions</b>	<b>ABGs for Governance, Markets, &amp; Planning</b> <ul style="list-style-type: none"> <li>10 countries confirm using the results of ESMAP-supported energy sector assessments in policy decisions</li> <li>Preparation of 10 new investment and TA lending operations, 10 existing operations informed; mobilization of private sector investment and other non-bank resources facilitated in 10 countries</li> <li>Clients in 20 countries confirm enhanced institutional capacity to improve the performance of the power sector</li> <li>5 countries provided with technical assistance for project implementation</li> </ul>	<b>Energy Subsidy Reform &amp; Delivery TA Program</b> <ul style="list-style-type: none"> <li>Policy and/or regulatory reforms on energy subsidies and pricing reforms applied by at least 5 client countries</li> <li>Diagnostic reports in at least 5 countries per year</li> <li>At least 5 Bank lending operations informed over the business plan period</li> <li>Knowledge Exchange/Events/Outreach, including: 10 events produced per year, 300 members on platform by the end of period, 3 known collaborations between countries.</li> </ul>	<b>SE4All Knowledge Hub</b> <ul style="list-style-type: none"> <li>MTF 2018 and MTF 2020</li> <li>GTF 2017, GTF 2018, GTF 2019, GTF 2020</li> <li>RISE 2017, RISE 2018, RISE 2020</li> <li>SEAR 2017 and SEAR 2019</li> </ul>
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<b>Efficient Clean Cooking &amp; Heating</b> <ul style="list-style-type: none"> <li>4 cooking heating country program operations or activities developed in the lending portfolio, of which 2 with an explicit approach for improved equity of male and female participation across the value chain</li> <li>2 countries or programs with new or updated enabling and regulatory frameworks</li> <li>4 enterprises that are "new entrants" in a specific country or market segment for clean cooking and heating</li> </ul>	<b>SE4All Technical Assistance Facility</b> <ul style="list-style-type: none"> <li>5 countries have been supported in the definition and implementation of energy sector-wide approaches and tools</li> <li>At least 4 existing geospatial plans improved</li> </ul>	<b>Global Facility on Mini-grids</b> <ul style="list-style-type: none"> <li>3 new World Bank operations informed</li> <li>US\$50 million of concessional funds mobilize</li> <li>5 countries supported for project identification and preparation</li> <li>5 countries provided with technical assistance for project implementation</li> </ul>	<b>Energy Access for Host Communities and Refugees</b> <ul style="list-style-type: none"> <li>2 World Bank energy access projects supported</li> <li>2 projects with expanded scope of beneficiaries</li> </ul>	<b>Global Lighting</b> <ul style="list-style-type: none"> <li>At least 8 World Bank projects with solar off-grid components supporting growth of sustainable markets, mobilizing private sector funding</li> </ul>	<b>Global Geothermal Development Plan</b> <ul style="list-style-type: none"> <li>3 new World Bank operations informed</li> <li>New round of concessional funds mobilization</li> <li>Needs assessment in 3 countries</li> </ul>	<b>Renewable Energy Resource Mapping</b> <ul style="list-style-type: none"> <li>At least 5 WBG operations informed</li> <li>At least 5 non-ESMAP funded solar/wind measurement projects adopt ESMAP-developed standards/guidelines</li> <li>At least 15,000 monthly users on the Global Solar Atlas by end of FY19</li> <li>At least 10,000 monthly users on the Global Wind Atlas by end of FY19</li> </ul>	<b>VRE Grid Integration Support Program</b> <ul style="list-style-type: none"> <li>At least 8 new World Bank operations informed</li> <li>At least 10 country planning strategies or policies informed</li> </ul>	<b>Solar Technologies TA Program</b> <ul style="list-style-type: none"> <li>At least 10 WBG operations or external projects informed</li> <li>At least 12 country planning strategies or country policies informed</li> </ul>	<b>Efficient &amp; Sustainable Buildings</b> <ul style="list-style-type: none"> <li>At least 10 buildings-related World Bank Group operations include sustainable energy components</li> <li>At least 7 country building-related policies/plans/strategies informed</li> <li>7 knowledge products developed and disseminated to World Bank Group staff, clients, and global for a</li> <li>3 knowledge exchanges supported or organized</li> </ul>	<b>Energy Efficient Cities Project Preparation Facility</b> <ul style="list-style-type: none"> <li>At least 8 World Bank Group operations informed</li> <li>Support at least 30 cities/regions/countries with technical assistance on energy efficient city services</li> <li>At least 20 city plans or projects informed</li> </ul>
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Gender