

SDG7 Energy Compact of ESCAP
Advancing SDG7 on sustainable energy for all in the Asia Pacific region - a decade to transform Asia-

(Member States targets could be based on their NDCs, energy policies, national five-year plans etc. targets for companies/organizations could be based on their corporate strategy)

<input checked="" type="checkbox"/> By 2030, ensure universal access to affordable, reliable and modern energy services.	<p>Target: Support Asia-Pacific member States to raise the level of access to electricity to 99 per cent and access to clean cooking to 80 per cent.</p> <p>Time frame: 2025</p> <p>Context for the ambition: The progress of Asia-Pacific countries in reaching universal access to modern energy is mixed. By 2019 access to electricity had reached 96.6 per cent but access to clean cooking has reached 65.5 per cent. Given the slow progress, access to clean cooking not on track to reach the goal of universal access by 2030.</p>
<input checked="" type="checkbox"/> By 2030, increase substantially the share of renewable energy in the global energy mix.	<p>Targets: Work with member States and international organizations to double the investment in renewable energy from 2018 levels.</p> <p>Time frame: 2025</p> <p>Increase the use of renewable electricity in the secretariat building to 40 per cent by 2025 and 80 per cent by 2030.</p> <p>Time frame 2030.</p> <p>Context for the ambitions: An increasing share of the final energy mix is derived from renewable energy. In 2018, modern renewables accounted for 8.5 per cent of total final energy consumption and investment into the sector across the region totaled \$150 billion. Asia-Pacific renewables in the energy mix remains low compared with other global regions. =</p> <p>renewable energy supply, with a growing solar and wind deployments, which are undercutting the costs of fossil fuel power plants. Investment in renewables is a key requirement to grow this sector. The countries of the region can capitalize on their strong renewables resource base and falling costs of renewables to increase investment in this area.</p>

<input type="checkbox"/> By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.	Target(s): Time frame: Context for the ambition(s):
<input type="checkbox"/> By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support.	Target(s): Time frame: Context for the ambition(s):

Targets: Prepare SDG 7 roadmaps for a total of 18 member States and 6 subnational jurisdictions to provide optimal pathways to reach the SDG 7 targets and Nationally Determined Contributions.
Support the development of national energy plans for more ambitious Nationally Determined Contributions or net zero emissions targets.
Facilitate the development, on request, of just transition plans to help countries phase out coal fired generation from their energy systems.
Support member State efforts to develop and agree upon a regional grid master plan to support integration of more renewable energy.

Time frame: 2025

Context for the ambition(s): Putting SDG 7 achievement on track for the Asia-Pacific region requires concerted action through national energy planning that integrates SDG 7 targets and the NDC of each country into policy frameworks. Beyond 2030, many countries have committed to net zero emissions by 2050 while others are considering such targets, for which detailed plans will be required that factor in issues such as energy technology development, costs and energy demand growth. u resources can be more effectively exploited with greater cross border grid interconnection, which requires strong political, regulatory and technical cooperation. The development of the regional grid masterplan will be an important milestone to guide further development of a regional grid.

ESCAP will highlight the need to scale up investment in renewable energy and energy efficiency to reach the SDG 7 targets through its intergovernmental dialogue and will undertake focused work on research, capacity building and advocacy to help countries widen the fiscal space for clean energy, including #\ t@ -19 recovery plans.

Targets: Increase the use of renewable electricity to 40 per cent by 2025 and 80 per cent by 2030.

Reduce per capita electricity consumption in the ESCAP secretariat building by 20 per cent by 2025 and 35 per cent by 2030 compared to 2016 levels.

Increase

<input type="checkbox"/> Technical Support	
<input type="checkbox"/> Other/Please specify	

Please use the checklist below to validate that the proposed Energy Compact is aligned with the guiding principles.

- Increase contribution of and accelerate the implementation of the SDG7 targets in support of the 2030 Agenda for Sustainable Development for Paris Agreement

Yes No

Yes No

Yes No

Ensure coherence and alignment with SDG implementation plans and strategies by 2030 as well as national development plans and priorities.

Yes No

Yes No

Yes No

- Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

Yes No

Yes No

Yes No

- Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

Yes No

Yes No

Yes No

Commitments and measures are technically sound, feasible, and verifiable based a set of objectives with specific performance indicators, baselines, targets and data sources as needed.

Yes No

Yes No

Yes No

8.1. Title/name of the Energy Compact

Advancing SDG7 on sustainable energy for all in the Asia Pacific region - a decade to transform Asia-h

8.2. Lead entity name (for joint Energy Compacts please list all parties and include, in parenthesis, its entity type, using entity type from below)

United Nations Economic and Social Commission for Asia and the Pacific

8.3. Lead entity type

Government

Non-Governmental Organization (NGO)

Private Sector

Local/Regional Government

Civil Society organization/Youth

Philanthropic Organization

Multilateral body /Intergovernmental Organization

Academic Institution /Scientific Community

Other relevant actor

8.4. Contact Information

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8.5. Please select the geographical coverage of the Energy Compact

Africa Asia and Pacific Europe Latin America and Caribbean N