



**SDG7 Energy Compact of [ Schneider Electric]**  
**A next Decade Action Agenda to advance SDG7 on sustainable energy for all, in line with the goals of the Paris Agreement on Climate Change**

**SECTION 1: AMBITION**

**1.1. Ambitions to achieve SDG7 by 2030.** [ Please select all that apply, and make sure to state the baseline of each target]

(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)

Context: At Schneider Electric, we empower all to make the most of their energy and resources, ensuring Life Is On everywhere, for everyone, at every moment.

This mission drives us to have ambitious targets to provide access to energy worldwide and set actions to contribute fighting climate change and be carbon neutral on full end-to-end footprint (full scopes 1, 2, and 3), 10 years ahead of 1.5°C climate trajectory by 2040.

<input type="checkbox"/> <b>7.1.</b> By 2030, ensure universal access to affordable, reliable, and modern energy services.	Target(s): Provide access to energy to 80 million people Time frame: 2030 Context for the ambition(s): SSI (Schneider Sustainability Impact (URD <a href="https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf">https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf</a> ))
<input type="checkbox"/> <b>7.2.</b> By 2030, increase substantially the share of renewable energy in the global energy mix.	Target(s): • Consume 100% renewable electricity (RE100) out of our total electricity consumption In 2021 we consume 80% of renewable out of our total electricity consumption. Time frame: 2030 Context for the ambition(s): SSI (Schneider Sustainability Impact (URD <a href="https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf">https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf</a> ))
<input type="checkbox"/> <b>7.3.</b> By 2030, double the global rate of improvement in energy efficiency.	Target(s): • Double energy productivity (vs 2005) (EP100) Time frame: 2030 Context for the ambition(s): SSI (Schneider Sustainability Impact (URD <a href="https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf">https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf</a> ))
<input type="checkbox"/> <b>7.a.</b> 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.	In July 2009, Schneider Electric created an impact investment structure in the form of a variable-capital SAS (simplified joint-stock company), Schneider Electric Energy Access (SEEA), certified as a social and solidarity-based company (ESUS) with a minimum capital of EUR 3 million. As by Mutuelle d'Entreprises Schneider Electric (MESE). Fund's mission is to support the development of entrepreneurial initiatives worldwide that will help the poorest populations obtain access to energy. It invests in specific projects: <ul style="list-style-type: none"> <li>• Helping jobless individuals create businesses in the electricity sector</li> <li>• Developing businesses that fight against energy poverty in Europe by promoting energy efficiency and offering efficient housing</li> <li>• Developing businesses that provide access to energy in rural or suburban areas in emerging countries</li> <li>• Supporting the deployment of innovative energy access solutions that use renewable energies for underprivileged people.</li> </ul>

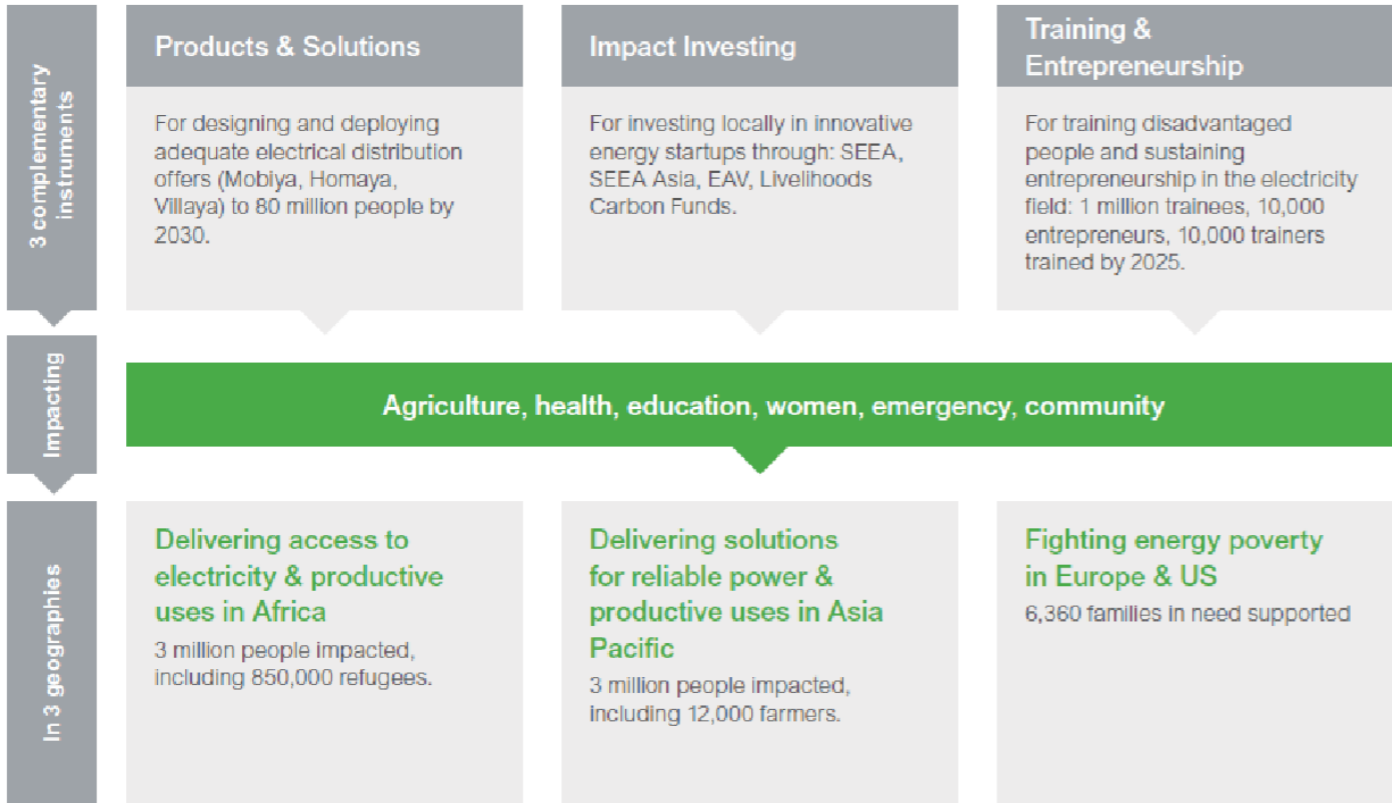
	<p>The SEEA fund brings together different stakeholders by encouraging Schneider Electric’s employees and business partners around the world to play an active role in this commitment.</p> <p>At the end of August 2020, 6,280 (past or present) Group employees in France showed their interest in the Access to Energy program by investing EUR 42.3 million.</p> <p>The aim of the SEEA fund is to promote development while protecting the assets under management. Accordingly, it has adopted strict management rules, such as:</p> <ul style="list-style-type: none"> <li>• Always invest in partnerships with recognized players</li> <li>• Never take a majority stake</li> <li>• Always provide efficient company support (help develop a business plan, technical advice, etc.) to deliver the optimum social impact while minimizing risk)</li> </ul>
<p><input type="checkbox"/> <b>7.b.</b> 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.</p>	<p>Target(s): Access to energy program</p> <p>Example of concrete project: Partnership with UNHCR: In 2018, Schneider and the UNHCR signed a memorandum of agreement to seal their commitment with the deployment of Mobiya lamps in refugee camps over a three-year period. Schneider has provided camps in Jordan, Uganda, Kenya, Chad, Bangladesh, and Zimbabwe with modern energy systems and services. Such systems and services range from Mobiya lamps to microgrids – including with connection to EcoStruxure™ for Energy Access – energy dispensers, solar streetlights, and training in electricity trades. + Launch of Villayia emergency electrification container. UNHCR Partnership ongoing in 2021.</p> <p>Time frame: 2030 To contribute to achieve the target to provide access to energy to 80 million people.</p> <p>Context for the ambition(s): SSI Target regarding access to energy</p>

**1.2. Other ambitions in support of SDG7 by 2030 and net-zero emissions by 2050. [Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]**

<p>Target(s): By2025</p> <ol style="list-style-type: none"> <li>1. Grow our green revenues to 80%</li> <li>2. Deliver 800 million tons of saved and avoided CO2 emissions to our customers</li> <li>3. Reduce CO2 emissions from top 1000 suppliers’ operations by 50%</li> <li>4. 100% substitution with SF6-Free medium voltage technologies.</li> <li>5. 100% of SE fleet electrified by 2030</li> </ol> <p>Time frame: 2025 / 2030</p> <p>6. Partnerships:</p> <p>a. To further contribute to a new electric and digital world, 100% of Schneider Electric’s innovation projects are aligned with its purpose, more than 90% being either strictly green or neutral.</p> <p>b. Schneider Electric Foundation is partner of Solar Impulse Foundation since 2019 to select solutions contributing to fight climate change. The selected solutions must meet the following criteria: technical feasibility, environmental benefits and economic viability. Schneider Electric employees are mobilizing their skills to analyze the various solutions within their field of expertise.</p> <p>In parallel, Schneider Electric submitted solutions evaluated by neutral experts: Eight Schneider solutions were among the more than 1,000 that have received the Solar Impulse Efficient Solution Label are: the Harmony wireless button, a self-powered interface that connects basic industrial equipment; its Altivar 312 Solar drives; its Altivar 600 drives; the EcoStruxure Microgrid Advisor; the NEO Network; the EV Link Load Management System; the Homaya Pay As You Go Solar Home System; the and Villaya Microgrid solutions.</p> <p>Context for the ambition(s): 1000 Solutions Solar Impulse Initiative (<a href="https://www.se.com/ww/en/about-us/newsroom/news/press-releases/schneider-electric-backed-drive-by-solar-impulse-foundation-to-identify-climate-change-solutions-hits-key-milestone-6074408233f2af424374226a">https://www.se.com/ww/en/about-us/newsroom/news/press-releases/schneider-electric-backed-drive-by-solar-impulse-foundation-to-identify-climate-change-solutions-hits-key-milestone-6074408233f2af424374226a</a>) + Schneider Sustainability Impact (URD <a href="https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf">https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf</a>)</p> <p>Context for the ambition(s): SSI (Schneider Sustainability Impact (URD <a href="https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf">https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf</a> )</p>
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## SECTION 2: ACTIONS TO ACHIEVE THE AMBITION

2.1. Please add at least one key action for each of the elaborated ambition(s) from section 1. *[Please add rows as needed].*

<p><i>Description of action (please specify for which ambition from Section 1) By 2030, ensure universal access to affordable, reliable and modern energy services: Access to energy program continuous deployment</i> Empowering underserved communities</p> <ul style="list-style-type: none"> <li>• Our Access to Energy program supports training, entrepreneurship, startups, and technologies for the world’s most energy-deprived populations.</li> </ul> <p><b>Overview of the Access to Energy program</b></p>  <p><b>3 complementary instruments</b></p> <ul style="list-style-type: none"> <li><b>Products &amp; Solutions</b> For designing and deploying adequate electrical distribution offers (Mobiya, Homaya, Villaya) to 80 million people by 2030.</li> <li><b>Impact Investing</b> For investing locally in innovative energy startups through: SEEA, SEEA Asia, EAV, Livelihoods Carbon Funds.</li> <li><b>Training &amp; Entrepreneurship</b> For training disadvantaged people and sustaining entrepreneurship in the electricity field: 1 million trainees, 10,000 entrepreneurs, 10,000 trainers trained by 2025.</li> </ul> <p><b>Impacting</b></p> <p><b>Agriculture, health, education, women, emergency, community</b></p> <p><b>In 3 geographies</b></p> <ul style="list-style-type: none"> <li><b>Delivering access to electricity &amp; productive uses in Africa</b> 3 million people impacted, including 850,000 refugees.</li> <li><b>Delivering solutions for reliable power &amp; productive uses in Asia Pacific</b> 3 million people impacted, including 12,000 farmers.</li> <li><b>Fighting energy poverty in Europe &amp; US</b> 6,360 families in need supported</li> </ul>	<p><i>Start and end date</i></p>
<p><i>Description of action (please specify for which ambition from Section 1) By 2030, increase substantially the share of renewable energy in the global energy mix:</i></p> <p>In 2017, Schneider Electric joined RE100 and committed to source 100% of electricity from renewables by 2030, with an intermediary target of 80% by 2020. In 2020, the Group sourced 80% of its electricity from renewable sources, up from a starting point of 2% in 2017. To deliver its target, the Group leverages four complementary tools: green tariffs, renewable certificates, power purchase agreements, and on-site generation.</p>	<p><i>Start and end date</i> 2017-2030</p>
<p><i>Description of action (please specify for which ambition from Section 1) By 2030, double the global rate of improvement in energy efficiency:</i></p> <p>Schneider Electric promotes active energy efficiency solutions, which consist of optimizing the entire energy cycle using energy control products, systems, services, and software. Schneider Electric is helping companies and utilities to reduce energy consumption by up to 30%, as well as optimizing their processes.</p>	<p><i>Start and end date</i> 2007-2030</p>
<p><i>Description of action (please specify for which ambition from Section 1) 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:</i></p>	<p><i>Start and end date</i> 2019-NA</p>

The Schneider Electric Foundation therefore invests in emblematic and international programs by making available its knowledge of energy systems management, through donations in resources and/ or knowledge. It has made a four-year commitment to the Solar Impulse Foundation, which selects 1,000 solutions that contribute to the achievement of at least five SDGs:

- Clean, accessible water for all (SDG 6).
- Affordable and clean energy (SDG 7).
- Industry, innovation, and infrastructure (SDG 9).
- Sustainable cities and communities (SDG 11); and
- Responsible consumption and production (SDG 12)

### SECTION 3: OUTCOMES

3.1. Please add at least one measurable and time-based outcome for **each** of the actions from section 2. *[Please add rows as needed].*

Outcomes: Reach 2025 Schneider Sustainability Impact (SSI) Targets on an annual basis (cf 2020 URD p 74: <https://www.se.com/ww/en/assets/564/document/197067/2020-universal-registration-document.pdf>) (targets described in section 1)  
 Be carbon neutral on full end-to-end footprint (full scopes 1, 2, and 3), 10 years ahead of 1.5°C climate trajectory by 2040 (source URD 2020 page 118)

- Bring **access to energy** to 80 million people in various geographies: Africa, Middle East, Asia, South America.
- 100% **Renewable** electricity :Five different types of renewable sourcing are taken into account: renewable electricity produced onsite and consumed onsite, renewable electricity produced onsite and sold to a third party, renewable power purchase agreements (PPAs), green tariffs and renewable certificates (depending on the country, REC, iREC, GO, etc.).
- Regarding **solutions**, from 2018 to 2020, Schneider Electric’s solutions helped customers save 134 million tons of CO2e. In addition, new technologies were added to expand the methodology coverage in 2020: microgrids, Advanced Distribution Management Systems (ADMS), cooling, power quality and 3 phase UPS. Overall, from 2018 to 2020, Schneider Electric helped customers save and avoid 263 million tons of CO2e. Only saved emissions are reported as part of the current Schneider Sustainability Impact scorecard. This indicator is audited every year as part of the extra-financial audit. 2020 audit covered five new technologies and both CO2 saved and avoided. For 2021 onwards, Schneider Electric is committed to extend the methodology to progressively include all relevant offers, as well as report both saved and avoided CO2 emissions with customers and partners. From 2018 to 2025, Schneider Electric is committed to help customers saved and avoid 800 million tons of CO2. This commitment is one of the three performance indicators of the first ever convertible Sustainability-Linked Bond launched by the Group end 2020.

### SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for **each** of the actions in section 2.

N/A

4.2. [For countries only] In case support is required for the actions in section 2, please select from below and describe the required support and specify for which action.

*[Examples of support for Member States could include: Access to low-cost affordable debt through strategic de-risking instruments, capacity building in data collection; development of integrated energy plans and energy transition pathways; technical assistance, etc.]*

<input type="checkbox"/> Financing	<i>Description:</i>
<input type="checkbox"/> In-Kind contribution	<i>Description:</i>
<input type="checkbox"/> Other/Please specify	<i>Description</i>

**SECTION 5: IMPACT**

5.1. Countries planned for implementation including number of people potentially impacted.

Every country where SE operates (more than 100 countries): 100% of country and zone presidents define 3 local commitments that impact their communities (not limited to access to energy). 80 million people have access to energy by 2030 across the world; this is a global commitment. (SSI in URD).

5.2. Alignment with the 2030 Agenda for Sustainable Development – Please describe how **each** of the actions from section 2 impact advancing the SDGs by 2030.  
*[up to 500 words, please upload supporting strategy documents as needed]*

Collectively, the SSI 11 Global Impacts and its Local Impact, as well as the 25 SSE programs, are the Group's short-term sustainability roadmap and our contribution to the 17 UN SDGs. More details on our contributions to each SDG are provided in our Sustainability Report available online. Source:

### Schneider Sustainability Impact 2021-2025

Long-term Commitments	2021-2025 SSI programs
<b>Act for a climate positive world</b> 	<ol style="list-style-type: none"> <li>1. Grow our green revenues to 80%</li> <li>2. Deliver 800 million tons of saved and avoided CO<sub>2</sub> emissions to our customers</li> <li>3. Reduce CO<sub>2</sub> emissions from top 1000 suppliers' operations by 50%</li> </ol>
<b>Be efficient with resources</b> 	<ol style="list-style-type: none"> <li>4. Increase green material content in our products to 50%</li> <li>5. 100% of our primary and secondary packaging is free from single-use plastic and uses recycled cardboard</li> </ol>
<b>Live up to our principles of Trust</b> 	<ol style="list-style-type: none"> <li>6. 100% of our strategic suppliers provide decent work to their employees</li> <li>7. Measure the level of confidence of our employees to report behaviors against our principles of Trust</li> </ol>
<b>Create equal opportunities</b> 	<ol style="list-style-type: none"> <li>8. Increase gender diversity, from hiring to front-line managers and leadership teams (50/40/30)</li> <li>9. Provide access to green electricity to 50 million people</li> </ol>
<b>Harness the power of all generations</b> 	<ol style="list-style-type: none"> <li>10. Create opportunities for the next generation – 2X number of opportunities for interns, apprentices, and fresh graduate hires</li> <li>11. Train 1 million underprivileged people in energy management</li> </ol>
<b>Empower local communities</b> 	<ol style="list-style-type: none"> <li>12. 100% of Country and Zone Presidents define 3 local commitments that impact their communities in line with our sustainability transformation</li> </ol>

Source: 2020 URD p 74

5.3. Alignment with Paris Agreement and net-zero by 2050 - Please describe how **each** of the actions from section 2 align with the Paris Agreement and national NDCs (if applicable) and support the net-zero emissions by 2050. [up to 500 words, please upload supporting strategy documents as needed]

Schneider electric took the commitment to be carbon neutral on full end-to-end footprint (full scopes 1, 2, and 3), 10 years ahead of 1.5°C climate trajectory by 2040 (source URD 2020 page 118)

## SECTION 6: MONITORING AND REPORTING

6.1. Please describe how you intend to track the progress of the proposed outcomes in section 3. Please also describe if you intend to use other existing reporting frameworks to track progress on the proposed outcomes.

Our progress will be tracked through the Schneider Sustainability Impact (SSI). This is our internal existing quarterly reporting tool: <https://www.se.com/ww/fr/about-us/sustainability/>

## SECTION 7: GUIDING PRINCIPLES CHECKLIST

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

### I. Stepping up ambition and accelerating action - Increase contribution of and accelerate the implementation of the SDG7 targets in support of the 2030 Agenda for Sustainable Development for Paris Agreement

I.1. Does the Energy Compact strengthen and/or add a target, commitment, policy, action related to SDG7 and its linkages to the other SDGs that results in a higher cumulative impact compared to existing frameworks?

Yes  No

I.2. Does the Energy Compact increase the geographical and/or sectoral coverage of SDG7 related efforts?  Yes  No

I.3. Does the Energy Compact consider inclusion of key priority issues towards achieving SDG7 by 2030 and the net-zero emission goal of the Paris Agreement by 2050 - as defined by latest global analysis and data including the outcome of the Technical Working Groups?  Yes  No

### II. Alignment with the 2030 agenda on Sustainable Development Goals – Ensure coherence and alignment with SDG implementation plans and strategies by 2030 as well as national development plans and priorities.

II.1. Has the Energy Compact considered enabling actions of SDG7 to reach the other sustainable development goals by 2030?  Yes  No

II.2. Does the Energy Compact align with national, sectoral, and/or sub-national sustainable development strategies/plans, including SDG implementation plans/roadmaps?  Yes  No

II.3. Has the Energy Compact considered a timeframe in line with the Decade of Action?  Yes  No

### III. Alignment with Paris Agreement and net-zero by 2050 - Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

III.1. Has the Energy Compact considered a timeframe in line with the net-zero goal of the Paris Agreement by 2050?  Yes  No

III.2. Has the Energy Compact considered energy-related targets and information in the updated/enhanced NDCs?  Yes  No

III.3. Has the Energy Compact considered alignment with reaching the net-zero emissions goal set by many countries by 2050?  Yes  No

### IV. Leaving no one behind, strengthening inclusion, interlinkages, and synergies - Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

IV.1. Does the Energy Compact include socio-economic impacts of measures being considered?  Yes  No

IV.2. Does the Energy Compact identify steps towards an inclusive, just energy transition?  Yes  No

IV.3. Does the Energy Compact consider measures that address the needs of the most vulnerable groups (e.g. those impacted the most by energy transitions, lack of energy access)?  Yes  No

### V. Feasibility and Robustness - 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.

V.1. Is the information included in the Energy Compact based on updated quality data and sectoral assessments, with clear and transparent methodologies related to the proposed measures?  Yes  No

V.2. Has the Energy Compact considered inclusion of a set of SMART (specific, measurable, achievable, resource-based and time based) objectives?  Yes  No

V.3. Has the Energy Compact considered issues related to means of implementation to ensure feasibility of measures proposed (e.g. cost and financing strategy, technical assistance needs and partnerships, policy and regulatory gaps, data and technology)?  Yes  No

## SECTION 8: ENERGY COMPACT GENERAL INFORMATION

8.1. Title/name of the Energy Compact

Schneider Electric: Make the most of our energy to accelerate SDG7 achievement

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)

Schneider Electric

8.3. Lead entity type

Government

Local/Regional Government

Multilateral body /Intergovernmental Organization

Non-Governmental Organization (NGO)

Civil Society organization/Youth

Academic Institution /Scientific Community

Private Sector

Philanthropic Organization

Other relevant actor

#### 8.4. Contact Information

Aurélie JARDIN aurelie.jardin@se.com

#### 8.5. Please select the geographical coverage of the Energy Compact

Africa  Asia and Pacific  Europe  Latin America and Caribbean  North America  West Asia  Global

#### 8.6. Please select the Energy Compact thematic focus area(s)

Energy Access  Energy Transition  Enabling SDGs through inclusive just Energy Transitions  Innovation, Technology and Data  Finance and Investment.