



ENERGY COMPACT SUBMISSION

Energy Compacts have been identified as High Impact Initiative to drive SDG 7 and clean energy goals. The instructions alongside each line item will serve as a guide to support you in this process. All items marked with an asterisk (*) are mandatory. Kindly supplement your application with any relevant files. Please note that by submitting an Energy Compact you indicate a willingness to align with the guiding principles and subject to appraisal against them. You can find the Energy Compact guiding principles here: <https://www.un.org/sites/un2.un.org/files/ec-expression-of-interest.pdf>

Should you require further assistance, please contact us at un-energycompact@un.org with a copy to energycompact@seforall.org.

SECTION 1: GENERAL INFORMATION

PROPONENT NOTES

Use this column to add any additional comments

Proponent name(s) * **Powerledger**

Proponent type * **Business**

Primary contact name * **Matthaios Vonazountas**

Additional contact name(s) * **Xavi Ruiz Arozarena**

Region * **Global**

SECTION 2: AMBITION		PROPOSER NOTES Use this column to add any additional comments
<i>Linkages *</i>	7.2	
<i>Target *</i>	100% 24/7 carbon free energy by 2030	
<i>Linkages</i>	7.2	
<i>Target</i>	100% carbon neutral product operations by 2025	
<i>Linkages</i>	7.a	
<i>Target</i>	Providing a public, highly energy-efficient blockchain for technological innovation and modernisation of energy systems by 2024.	
<i>Linkages</i>	7.b	
<i>Target</i>	Enabling the transition to 24/7 renewable energy through our software solutions for 3 million users by 2030.	

SECTION 3: ACTIONS & OUTCOMES TO ACHIEVE TARGETS		PROPOSER NOTES Use this column to add any additional comments
<i>Relevant target *</i>	100% 24/7 carbon free energy by 2030	
<i>Action(s) & Outcome(s) *</i>	<p>Action: Develop clean self-generation where possible; purchase from clean, renewable energy sources where possible; purchase RECs for energy that the company cannot source directly.</p> <p>Outcome: Decarbonization of total energy consumption through 24/7 Carbon-Free Energy by 2030 with time and location stamping will help support the development of clean energy generation and storage closer to the source of consumption, which will in turn increase the stability, resiliency, and affordability of the grid for all.</p>	
<i>Due dates *</i>	2030	
<i>Financial commitment *</i>	Investing in renewable capacity and energy storage. PPAs with local RE generators, procurement of RECs	
<i>Relevant target</i>	100% carbon neutral product operations by 2025	
<i>Action (s) & Outcome (s)</i>	<p>Action: Develop clean self-generation where possible; purchase from clean, renewable energy sources where possible; purchase RECs for energy that the company cannot source directly. Develop processes to measure and report emissions (scope 1,2,3).</p> <p>Outcome: Decarbonization of company's operations by 2025. This will be a major step towards the 1st target, 24/7 cfe by 2030.</p>	
<i>Due dates</i>	2025	
<i>Financial commitment</i>	Investing in renewable capacity and energy storage. PPAs with local RE generators, procurement of RECs and offsetting carbon emissions.	
<i>Relevant target</i>	Providing a public, highly energy-efficient blockchain for technological innovation and modernisation of energy systems.	

<i>Action (s) & Outcome (s)</i>	<p>Action: Develop and operate a highly efficient PoS blockchain dedicated for energy services. Make it available to public and promote it's use for the development of energy services. Collaborate and cooperate with parties interested in developing solutions on the platform.</p> <p>Outcome: A global, public, highly energy-efficient blockchain platform for energy services. Leverage benefits, such as transparency, trust and traceability to facilitate the energy transition.</p>	
<i>Due dates</i>	2024	
<i>Financial commitment</i>	None	
<i>Relevant target</i>	Enabling the transition to 24/7 renewable energy through our software solutions for 3 million users by 2030.	
<i>Action (s) & Outcome (s)</i>	<p>Action: Proactively engaging and working with stakeholders across sectors, industries, institutions, globally (developed and developing countries) and facilitate 24/7 cfe through our software solutions. Peer-to-peer energy trading to increase utilisation of local RE generation. Forward facing market for trading energy and flexibility for decentralised networks to enable resilient grid operations. Tracking and tracing of energy to enable granular carbon accounting.</p> <p>Outcome: Over 3 millions users of cleaner, more efficient, equitable, and affordable energy services and as a result, accelerating the deployment of clean energy and storage technologies.</p>	
<i>Due dates</i>	2030	
<i>Financial commitment</i>	None	