

Joint Declaration of the Plug-In Solar Conference 2025

Empowering Citizens for a Renewable Future

We, the undersigned stakeholders from business, academia, policy, and civil society representing diverse regions and backgrounds, convened at the Plug-In Solar Conference 2025 to address one of the most urgent challenges of our time: the full transition to renewable energy.

Recognizing the urgency of achieving 100% renewable energy systems globally, we jointly declare:

- 1. Citizen participation is essential**

The full transition towards renewable energy is only possible if citizens are empowered and enabled to actively participate in the generation, storage, and management of energy.

- 2. Accessibility and affordability are key**

To maximize the number of citizens involved, participation must be affordable and accessible, including through do-it-yourself (DIY) solutions that lower the threshold for engagement.

- 3. Plug-in technologies drive participation**

Plug-In Solar Kits and Plug-In Batteries have proven to be effective and scalable tools for democratizing energy production and consumption, allowing even renters and apartment owners to contribute directly to the renewable transition.

- 4. Towards a decentralized energy grid**

The widespread use of small-scale plug-in devices is fostering the emergence of decentralized energy grids that are more resilient, efficient, and cost-effective than traditional centralized systems.

- 5. Integrating small-scale solutions in grid management**

National and regional energy strategies must recognize and integrate small-scale production and storage in grid management. Doing so introduces critical flexibility, stabilizes supply, and accelerates the transition towards affordable and secure 100% renewable energy systems.

- 6. Call to lawmakers**

We urge lawmakers around the globe to swiftly remove regulatory barriers and establish strong incentives to promote the broad adoption of plug-in solar and storage technologies.

- 7. Energy democracy: the future is in the hands of citizens**

We affirm that the future of energy lies in decentralized citizen participation. By empowering individuals, families, and communities, we can ensure a faster, fairer, and more resilient energy transition.