

ENERGY COMPACT ACTION NETWORK: DRIVING COLLECTIVE ACTION FOR SDG7

In a rapidly evolving global landscape, the Energy Compact Action Network (ECAN), launched in 2022, serves as a global platform that transforms high-level energy commitments, matching offers of support with requests for support, facilitating the implementation of Energy Compact commitments.

By aligning voluntary Energy Compacts with technical assistance, matchmaking, and financing solutions, ECAN serves as a mechanism for Energy Compact proponents to bridge the gap between ambition and implementation.

THE ECAN MODEL

What distinguishes ECAN is its integrated support model—combining matchmaking, capacity building, and tracking of progress in a single global platform. The model is multi-stakeholder, country-driven, and action-oriented, ensuring that ambition is not only documented but actively supported through targeted interventions.



FACILITATING DIALOGUE: STRUCTURED GOVERNMENT- PARTNER ENGAGEMENT

ECAN offers a structured forum for governments and Compact signatories to convene around national and thematic priorities, eliminating some risks of commitments remaining aspirational. ECAN provides governments with a recurring platform to engage with signatories, ensuring commitments are revisited, clarified, and integrated into national priorities.



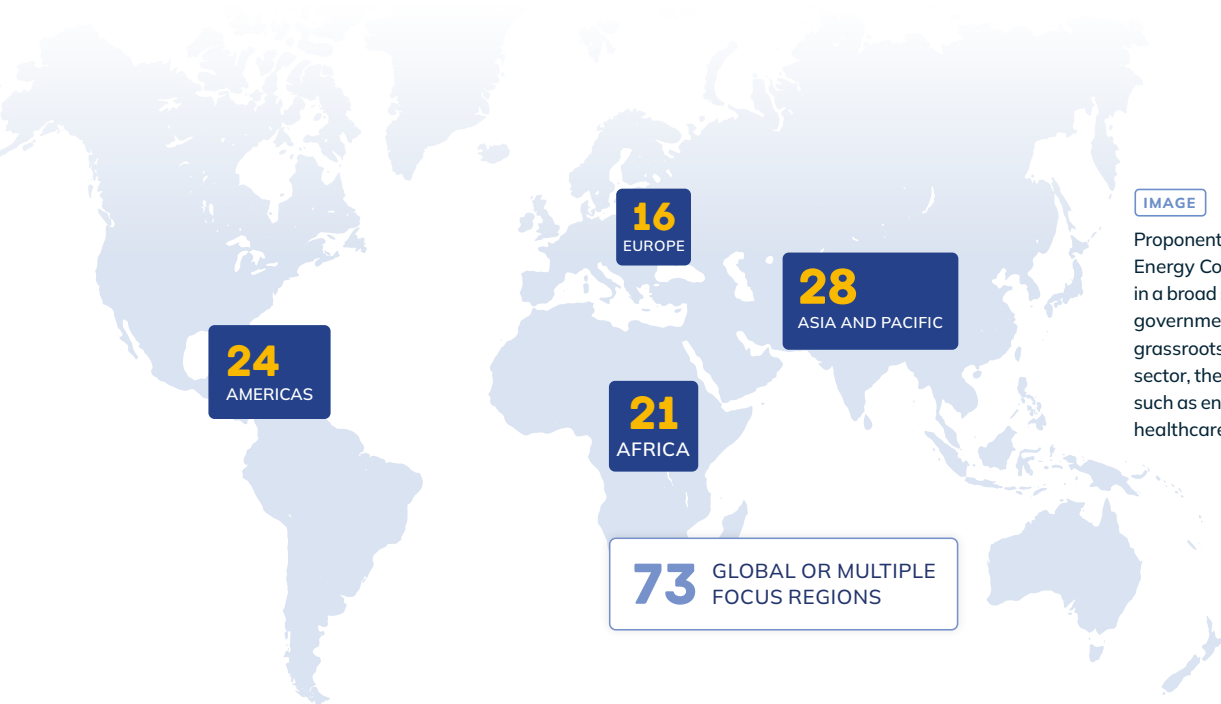
IDENTIFYING OPPORTUNITIES: TRANSLATION OF TARGETS INTO INVESTMENT OPPORTUNITIES

ECAN supports governments and partners in breaking down high-level targets such as renewable energy percentages or clean cooking adoption into sectoral opportunities and thematic workstreams that can attract technical and financial partners.



MOBILIZING FINANCE AND PARTNERSHIPS

Financing is a recurring bottleneck. ECAN bridges local projects with global finance by convening development banks, private investors, and local financial institutions to identify appropriate instruments; from risk guarantees to local-currency lending that make projects bankable and accelerate their delivery.



IMAGE

Proponent overview as of August 21, 2024. Energy Compact proponents are involved in a broad spectrum of efforts, from forming government wide coalitions to supporting grassroots entrepreneurship. In the private sector, their influence spans various fields, such as energy, technology, transportation, healthcare, finance, and agriculture.

GLOBAL PROGRESS: ENERGY COMPACTS DELIVER REAL OUTCOMES

Energy Compacts are voluntary, measurable commitments toward Sustainable Development Goal 7 (SDG7) and net-zero targets, a bridge between ambition and implementation. By 2025, Energy Compacts proponents have unlocked USD 292 billion in clean energy finance, extended new or improved electricity access to 284 million people, enabled 33 million to use clean cooking solutions, expanded renewable energy capacity by 301 GW, saved 329 TWh energy through efficiency measures, and created 2.7 million green jobs.

**NEXT: COUNTRY ENGAGEMENTS →**

COUNTRY ENGAGEMENTS

LESSONS FROM IMPLEMENTATION

INDONESIA: ENERGY COMPACTS FINANCE ROUNDTABLE

In November 2024, SEforALL and BAPPENAS convened the Energy Compact Finance Roundtable in Jakarta, gathering senior representatives from ministries, development finance institutions, clean energy developers, utilities, technology providers, and investors to accelerate investment into Indonesia's clean energy priorities.

The Roundtable showcased ECAN's integrated support model, combining matchmaking, capacity building, and progress tracking; to align investor strategies with Indonesia's Energy Compact targets, particularly small- and medium-scale renewable energy deployment. According to the Climate Policy Institute, climate finance flows must increase by at least 550% to USD 4.5 trillion to meet 2030 targets, making ECAN's role in facilitating investor government matchmaking and de-risking tools essential for scaling private sector contributions. Jointly led by BAPPENAS and the Ministry of Energy and Mineral Resources (MEMR), the Roundtable reflected Indonesia's whole-of-government approach, anchoring clean energy ambitions in robust planning, effective regulation, and coordinated investment frameworks.

This experience highlights ECAN's strength in bridging national policy with global finance and expertise, ensuring that Indonesia's Compact is more than a pledge — it is embedded in the country's long-term energy transition architecture. You can read more about the roundtable [here](#).

Key outcomes included:

- Six thematic clusters were identified for follow-up engagement- Financing transmission infrastructure for renewable energy evacuation; Replacement of diesel gensets with solar rooftop for last-mile access; Revisiting ESG mandates in financing PLN (Perusahaan Listrik Negara) and Pertamina; Strategies for reducing currency risk; Governance structures for clean energy finance under the newly elected administration; and Data challenges and tracking new renewable energy projects.
- Aligning action with upcoming SEforALL initiative focussed on financing approaches and ownership models for last-mile access including blended-finance and results-based models.
- Identifying modes of engagement under ECAN with national actors including BAPPENAS, MEMR, JETP Secretariat, state-owned enterprises, national investors and other on-going initiatives.



Indonesia needs to continue to encourage this. We cannot just run business as usual. Climate change, reducing gas emissions are game changers to encourage Indonesia's growth. Investment for the green transition requires costs of up to USD 51.6 billion per year, which is obtained not only from government financing but also from the private sector.

VIVI YULASWATI

Former Deputy Minister for Maritime and Natural Resources at Indonesia's Ministry of National Development Planning/ BAPPENAS, during the ECAN Finance Roundtable in Indonesia.



INNOVATION HIGHLIGHT: ORBIIT MATCHMAKING

In February 2025, Energy Compacts Action Network piloted a round of virtual matchmaking conversations supported by Orbiit, a digital deal-matching platform. Orbiit's smart-matching technology was used to align Energy Compact commitment-makers with potential partners and resources, helping participants move from ambition to action.

Over the course of seven matching rounds and 122 conversations, stakeholders from Africa (28%), Asia-Pacific (29%), the Americas (21%), and Europe

(22%) engaged on priorities such as accelerating energy access, integrating 24/7 Carbon-Free Energy principles, and strengthening corporate clean energy leadership. The approach proved highly effective, achieving an average match rating of 4.3 out of 5. Beyond individual matches, the process surfaced broader system needs, including improved coordination across Energy Compacts, clearer South-South learning pathways, and innovative financing models to scale local innovations.

UNLOCKING LOCAL CURRENCY FINANCING FOR MINI-GRIDS IN ZAMBIA:

Zambia has committed through its Energy Compact to meet 30% of its energy needs with renewables by 2030, including the deployment of 1,000 mini-grids. While progress has been made on off-grid solar, the mini-grid market remains nascent, constrained by limited access to local currency financing and low engagement from domestic banks. With support from The Rockefeller Foundation and the Scottish Government, SEforALL is working to build the capacity of Zambian financial institutions, reduce reliance on foreign currency loans, and unlock locally denominated debt for developers. This approach aims to de-risk investment, lower the cost of capital, and accelerate the rollout of mini-grids to expand electricity access.

Organized by SEforALL as a joint effort between Energy Compacts, the Mini-Grid Partnership, and the Universal Energy Facility, the event in April 2024, provided a comprehensive overview of local currency financing challenges and solutions. It summarized national consultations and international best practices on bottlenecks and innovative financing products, with the goal of generating bilateral engagements that can unlock local currency investments and accelerate the rollout of clean energy mini-grids.



NEPAL: CHARTING THE NEXT PHASE

Nepal is the latest country where ECAN is supporting the implementation of Energy Compact commitments. The Nepal government submitted an Energy Compact with ambitious targets for clean cooking, renewable generation, and electric mobility. Today, ECAN is working with the Alternative Energy Promotion Centre (AEPCC) to operationalize these commitments.

Two priority areas have been identified:

- Electric buses for public mobility, aligned with national transport decarbonization efforts.
- Biomass pellets for industrial applications, targeting both energy security and emissions reduction.

These efforts will culminate in a Finance Roundtable in 2026, bringing together government, development finance institutions, private investors, and civil society to mobilize capital for Nepal's clean energy transition. By applying lessons from Indonesia's policy alignment and Zambia's financing innovation, Nepal's engagement showcases ECAN's adaptability to diverse national contexts.



CONCLUSION

FROM COMMITMENTS TO DELIVERY

The Energy Compact Action Network is demonstrating how voluntary pledges can be turned into delivery. In Indonesia, it has linked Energy Compacts with national planning and investor engagement; in Zambia, it is addressing local currency financing to unlock the mini-grid market; and in Nepal, it is working with AEPCC to translate commitments into investment pipelines ahead of the 2026 Finance Roundtable. Alongside these country efforts, ECAN has piloted global match-making through digital tools and virtual conversations. Together, these approaches show ECAN's value as a practical mechanism for moving from ambition to action and accelerating progress toward SDG7.

Governments around the world are encouraged to [submit or update their Energy Compacts](#), using ECAN's tailored support to align national priorities with global financing and implementation pathways.