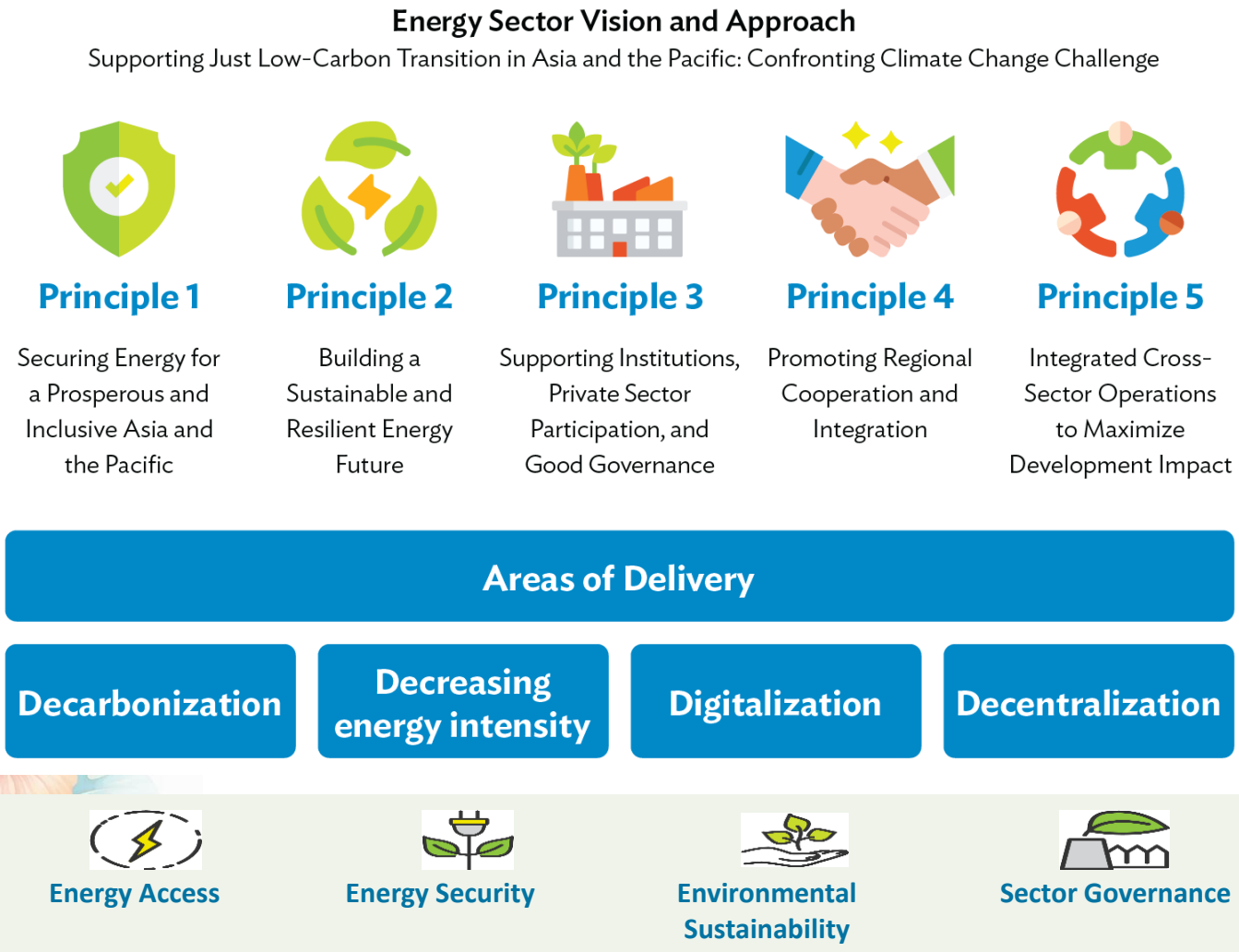
# ADB Energy Sector Projects and initiatives

Cindy Cisneros Tiangco, Director, Energy Sector Office

CEO retreat, PPA conference, November 2026

# ADB's Strategy 2030, the Energy Sector Vision, and the role of Emerging Areas




Energy is a cross-cutting enabler in addressing climate change. **The Emerging Areas (EA) team was established to deliver on the five principles of the Energy Policy and accelerate the energy transition.**

**Key priorities:**

- Advancing **Principles 2 and 5** by building a sustainable and resilient energy future through integrated, cross-sector operations that maximize development impact.
- Driving **innovation, frontier technologies, and new financing models**.
- Strengthening **collaboration and knowledge management**.
- Operationalizing the **Four Shifts under NOM.**

https://www.adb.org/sites/default/files/publication/892771/strategy-2030-energy-sector-directional-guide-summary.pdf

# Summary of Ongoing Initiatives in the Pacific

**EA is implementing three Technical Assistance (TA) programs across Pacific DMCs to strengthen regulatory frameworks, enhance utility performance, and accelerate sustainable energy solutions**. These initiatives are building a robust pipeline of investments in renewable energy, grid modernization, and energy storage.





*Photos from recent workshop during ACEF 2025 in Manila*

**TA 6810-REG :** Development of the Pacific Energy Regulators Alliance (OPERA)

**TA 10065-REG :** Development of Pacific Power Utilities Reform Network

**TA 10153-REG :** Regional Initiative on Accelerated Energy Transition for the Pacific Small Island Developing States

**~ 300MW**

**~ $250mln.**

**~ 200MW**

# ADB Pipeline of Energy Projects in the Pacific (tentative)

## Loans and grants

| | |
|---|---|
| | **2026** |
| REG* | Pacific Regional Energy Security Emergency Assistance Project |
| PAL | Power Reliability Improvement and Storage Management Project |
| PNG | Project Readiness Facility for Sustainable Energy Sector Development |
| PNG | Sustainable Energy SDP, Subprogram 1 (additional financing) |
| SAM | Grid Security and Resilience Enhancement SDP, Subprogram 1 |
| | **2027** |
| FIJ | Viti Levu Transmission Project |
| FSM | Resilient and Sustainable Power Infrastructure Development Project |
| SOL | Tina River Hydropower Project (additional financing) |
| TON | Sustainable and Resilient Power Network |
| VAN | Disaster Resilient Renewable Energy Development Project |

## Technical assistance

| | |
|---|---|
| | **2026** |
| SOL | Capacity Development for Sustainable Rivers Management |
| PNG | Supporting Power Sector Reforms |
| | **2027 programmed** |
| PNG | Supporting Financial Restructuring and Sustainability of PNG Power Ltd. |

Source: ADB 20261016 Projects 2026–2030.xlsx (16 October 2026). Energy-sector projects grouped by Firm Commitment Year. Financing entries consolidated by project.
* REG: Kiribati, Tonga and Tuvalu.
SDP = Sector Development Program.

# Pacific Renewable Energy Investment Facility (PREIF)

**2017–2024 facility, with project implementation through 2029**

ADB Board approval: 22 June 2017. Renewable energy projects and sector reforms across PIC-11.

**Financing by end-2024**

14 projects and 6 additional financing packages approved

$183.5 million in ADB financing, 91.75% of the $200 million ceiling (OCR, COL and ADF grants)

$283.5 million total financing

$34.4 million in TA commitments

**Results and innovation**

30 MW renewable generation by 2029

56.4 MWh of batteries installed

379 km of transmission and distribution networks constructed or rehabilitated

Floating solar PV and nearshore marine FPV in Kiribati and Tuvalu

**Project examples**

RMI: Majuro Power Network Strengthening

Tonga: Renewable Energy Project

Nauru: Solar Power Development Project

Vanuatu: Brenwe Hydropower

Tuvalu: Increasing Access to Renewable Energy Project

FSM: Renewable Energy Development

Kiribati: South Tarawa Renewable Energy Project

PIC-11: Cook Islands, Federated States of Micronesia, Kiribati, Nauru, Palau, Republic of the Marshall Islands, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu

Cofinanciers: CEFPF, DFAT, EU, GCF, GEF, ITF, MFAT, SCF, SPCa and URTF

2013–2024: ADB committed 27 energy-sector projects plus 20 under PREIF.

# Vinaka

# Thank you.

# Emerging Areas: Integrated Cross-Sector Solutions

Five priority themes connect energy with other sectors to address DMC challenges.




Marine renewable energy




Urban space




Transport

## Transport

E-mobility ecosystems, electric buses and cars, and charging infrastructure

## Digital

Smart grids, data-driven utilities, cybersecurity and digital resilience for reliable, inclusive energy services

## Agri-food

Energy–water–food connections through solar irrigation, cold-chain electrification and blue economy integration

## Water & urban

Energy efficiency, waste-to-energy and distributed renewable energy solutions

## New Energy+

Green hydrogen, offshore wind, floating PV and battery storage, supported by enabling policy and sector reforms