Green Accelerator Vietnam
Accelerating Vietnam’s Energy Transition
TRANSITION TO RENEWABLE ENERGY IS POSSIBLE

1. Vietnam Matters

2. Public Private Solutions needed, grounded in Vietnam’s realities

3. Green Accelerator Vietnam

4. Role of International Support in 2019 and 2020
Existing and Planned Coal Power Generation Capacity (MW)

- In Operation
- Planned
But the climate challenge in Vietnam is the same as it is globally...
...to align climate change and development objectives.
Power Has Driven Vietnam’s Development Success

8 DECENT WORK AND ECONOMIC GROWTH

In Operation
Economic Growth
Power has driven Vietnam’s development success
Balancing climate action and sustaining development success – Vietnam is still a developing country
Market Research: Public Private Partnerships
Coal often remains more financially viable than renewable energy.

- Cost of capital
- Structure and capacity of domestic financial market
- Grid capacity
- Limited sovereign fiscal capacity
The Green Accelerator:

Launch  Scale  Exit

Public - Private  Private  No Longer Needed
The Green Accelerator: *Launch*

**Large-scale Guarantee Fund**

- USD 250-500 million
- Private Sector Led and Managed
- Anchor Investment from International Donor Community
- Open to all investors, financiers and developers

**Innovative Grid Facility**

- USD 250-500 million
- Funded by donors, private investors and through a reallocation of un-called guarantee funds
- To develop and strengthen the energy infrastructure in the country in the form of low-cost loans channelled through LFIs to EVN and its subsidiaries.
The Green Accelerator: *Scale*
The Green Accelerator: Exit

Potential effect of GAV on peak coal

Installed MW of coal generation

- 0
- 5,000
- 10,000
- 15,000
- 20,000
- 25,000
- 30,000
- 35,000
- 40,000

Year

2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

Planned installed coal
The Green Accelerator: Exit

Potential effect of GAV on peak coal

- Planned installed coal
- Direct effect of renewables displacement of GAV
The Green Accelerator: Exit

![Graph showing potential effect of GAV on peak coal generation over years 2018 to 2030.](image-url)

- **Installed MW of coal generation**
- **Potential effect of GAV on peak coal**
- **Year**
- **Planned installed coal**
- **Direct effect of renewables displacement of GAV**
- **Expected market transformation effect of GAV**
Early 2020: Vietnam will submit its new Nationally Determined Contribution (NDC), with:

- new opportunities for RE ambition, and
- openings for international support
- But need to act soon
- GAV ready to launch, once anchor investor in place