

IMPLEMENTATION OF GREEN GROWTH IN THE NEW BACKGROUND OF DOMESTIC AND INTERNATIONAL, HEADING TO NET ZERO TARGET

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**Tọa đàm
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CONTENT



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THE NATIONAL STRATEGY ON GREEN GROWTH TOGETHER
Emissions equal to “0” (Net Zero) by 2050

2

NATIONAL ACTION PLAN ON GREEN GROWTH

3

PROMOTE GREEN TRANSFORMATION FOR ENERGY INDUSTRY

GREEN GROWTH STRATEGY TO NET ZERO 2050

GHG emission reduction



Greening economic sectors



Limiting Global Temperature Rise



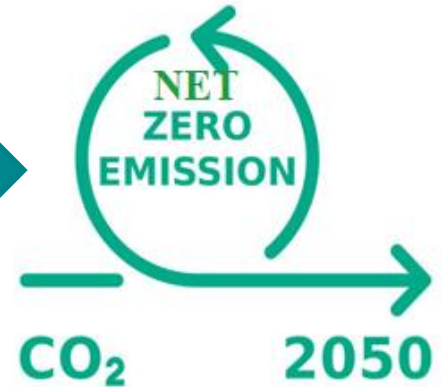
Greening lifestyles and promoting sustainable consumption

Greening the transition (equality, inclusion, resilience)

SPECIFICATION AT THE NATIONAL ACTION PLAN

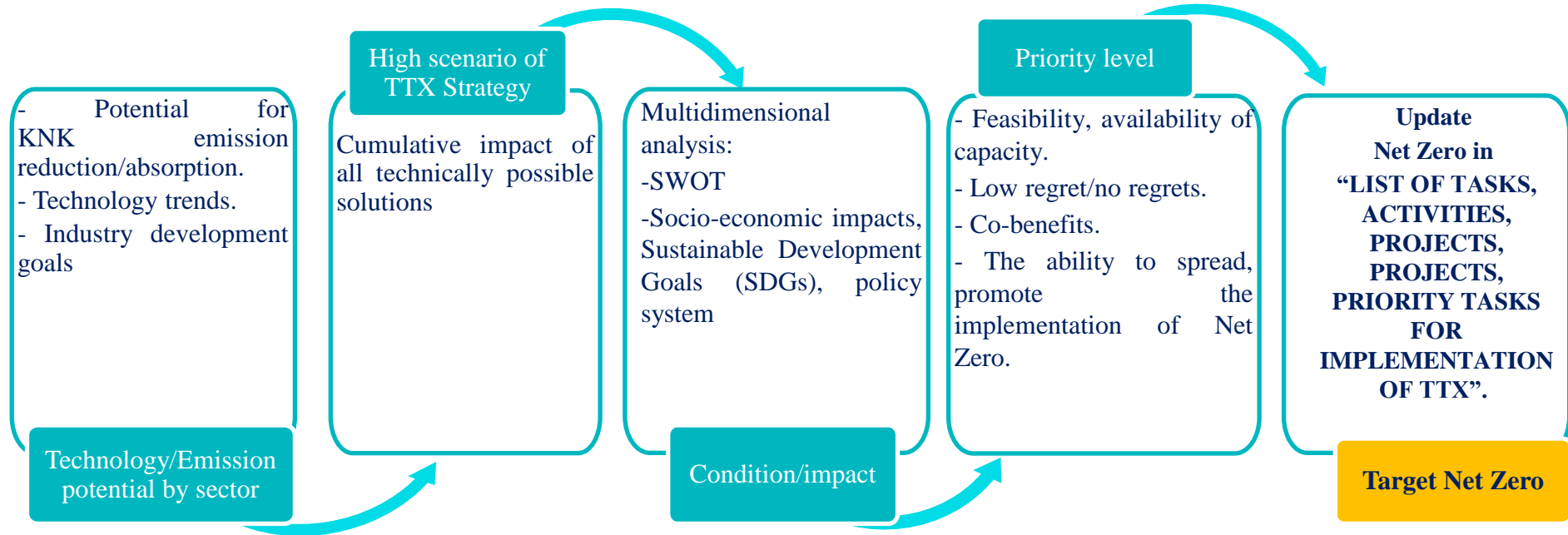


PTR0 Roadmap



PTR0 = Most ambitious goal: (1) Reduce, avoid emissions, and (2) Seizure at the time of arising or remove KNK

UPDATE GREEN GROWTH GOAL TO NET ZERO



GREEN GROWTH ACTION PLAN

10 PRIORITY INDUSTRY TOPICS

- **Energy**
- **Industry**
- **Transportation**
- **Construction**
- Agriculture & Rural Development
- Medical
- Travel
- Management of natural resources of water, land and biodiversity; Sea economy
- Waste management
- Air quality management

8 THEMES TOGETHER

1. **Institutions, policies, state management**
2. **Communication, Education & Awareness**
3. **Human resource development and green jobs**
4. Mobilizing financial and training resources for TTX
5. **S&T, Innovation**
6. **International integration & cooperation**
7. Equality in green transition
8. Green, sustainable consumption & shopping

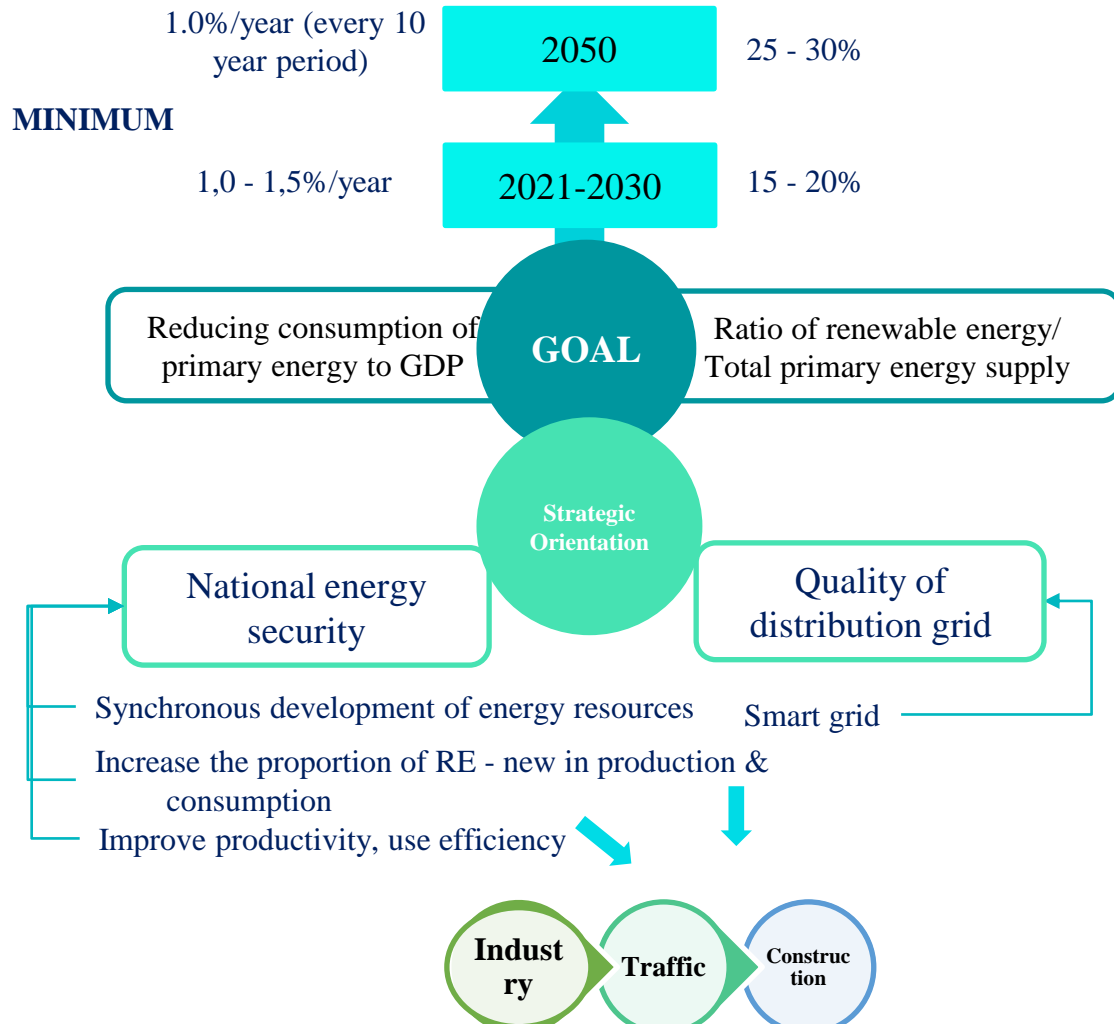
Effectiveness for high economic, environmental

Resistance ability with climate change, sea level rise

Digital Economy

Circular Economy

PROMOTING GREEN TRANSFORMATION FOR ENERGY INDUSTRY

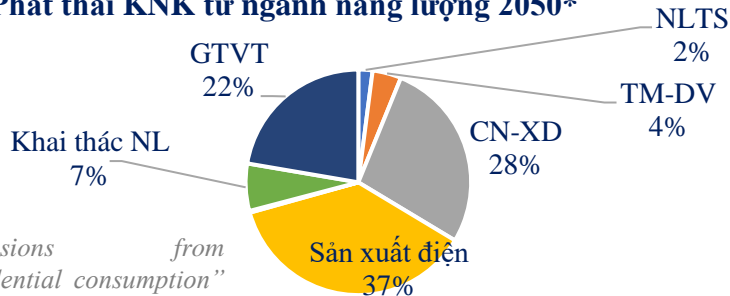


SOLUTION – TASKS, ACTIVITIES

- **Completing the competitive energy market.**
- **Building a new and renewable energy law.**
- **Electrification of economic sectors**
- **Implement demand-supply management (DSM)**
- **Use high performance equipment.**
- **Regulation of vehicle performance; restrict/prohibit the use of petrol engines; increase public transport.**
- **Reasonable development of gas-fired power plants with high efficiency and high flexibility; Develop a fuel conversion roadmap for existing thermal power plants.**
- **Increase production and use of biofuels.**
- **Creating a premise for the production and use of hydrogen/hydrogen-based fuels.**
- **Carbon Capture, Use and Storage (CCUS).**

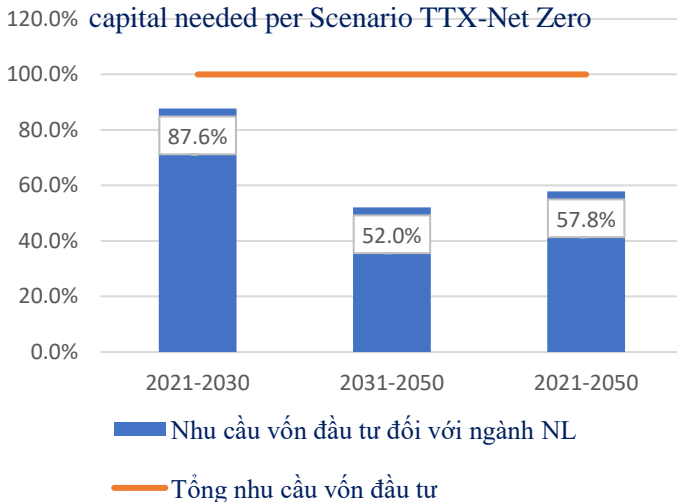
INVESTMENT FOR GREEN TRANSFORMATION FOR ENERGY INDUSTRY

1.1. Phát thải KNK từ ngành năng lượng 2050*



*Emissions from "residential consumption" have been included in "power generation"

Capital needed for green growth transition * compare to total investment capital needed per Scenario TTX-Net Zero



*Estimated for:
 (1) infrastructure for exploitation, processing and production
 (2) equipment/vehicles using energy
 *Not included:
 (1) charging station infrastructure.
 (2) hydrogen storage infrastructure.
 (3) high-speed rail, subway.
 (4) carbon capture and storage.

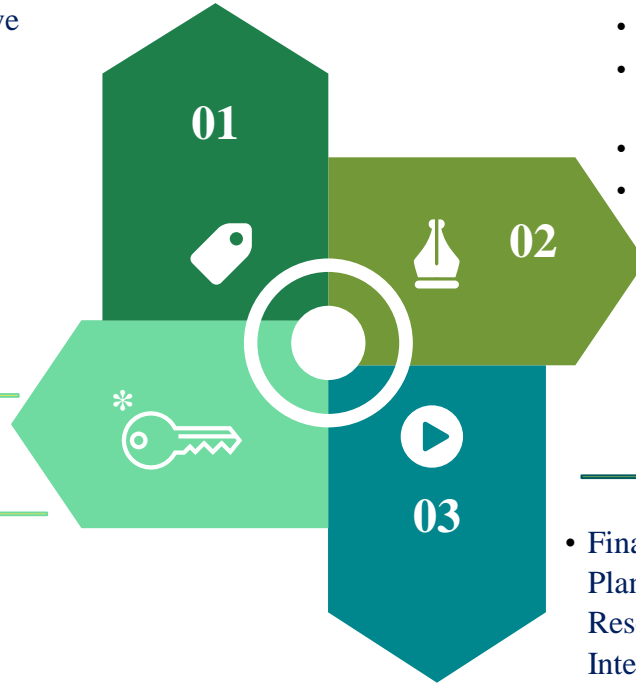
1.2. Main Assumption Scenario TTX-PTR0	2030	2050
Penetration rate of high-performance equipment in the AFF, Industry-Construction, Trade-Service, and Sports industries	70-80%	100%
Proportion of renewable energy in renewable energy (NQ55)	15-20%	Minimum 30%
Electric capacity	According to PDP VIII	Wind power 340GW; Solar power 456GW
Rate of goods transported by ship		Over 90%
Percentage of passengers traveling by high-speed train in total rail transport.		60%
Ratio of rail transport in total freight		35%
The demand for traveling by motorbike has changed to the metro in the city. Hanoi & Ho Chi Minh City		70%
Electric 2 wheeler	60%	60%
Percentage of cars that are electric vehicles		70%
Percentage of buses that are trams		90%

FINANCIAL RESOURCES AND INVESTMENT FOR GREEN CHANGE FOR ENERGY INDUSTRY

- Legal framework prioritizing TC & green investment:
- Investment incentive and incentive mechanism;
- Investment environment,
- Mobilization List of key TTX projects.

INVESTMENT MECHANISM AND POLICY

GREEN CLASSIFICATION, CRITERIA, SYSTEM



- PPP, State Budget/Public Investment, Sustainable Development
- Mechanism (SDM); Vietnam carbon market.
- Innovation ecosystem; Enterprise, green start-up.
- Green public procurement; State budget revenue and expenditure for TTX
- Green credit, green bank.
- Green bonds, green insurance.

POLICIES, TOOLS FOR MOBILE RESOURCES

ACCESS TO RESOURCES

- Financial institutions, funds, private investors QT: Plan to access resources; National Renewal Fund; Research to establish International Center for International Finance.
- ODA and concessional loans.
- Financial incentives.
- Solution focuses resources on green credit.

TRÂN TRỌNG CẢM ƠN



Hội thảo Tác động của COP26 đến chuyển dịch năng lượng theo hướng tăng trưởng xanh