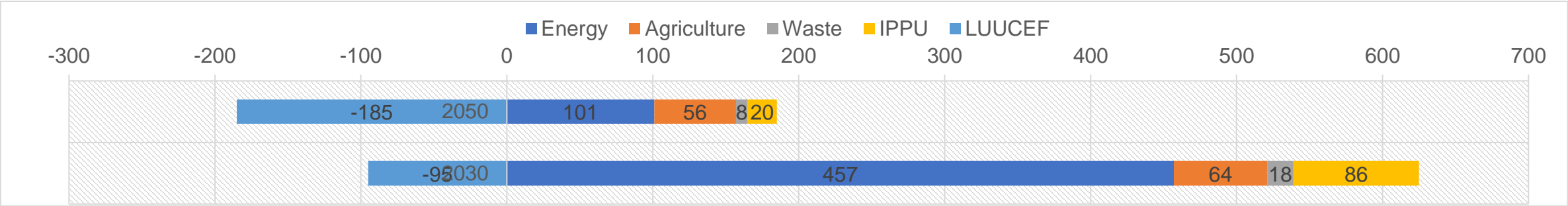
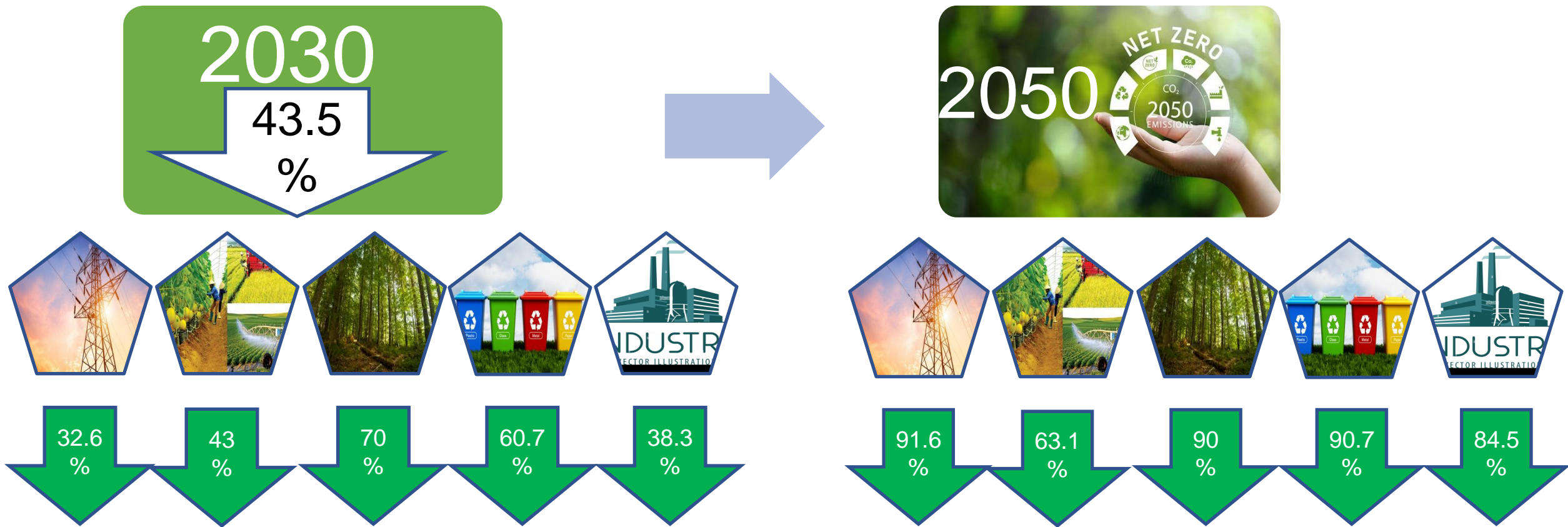


VIETNAM

Policy and Measures towards Carbon Neutrality

Le Thi Thu Thanh – EESD, MOIT

NATIONAL STRATEGY FOR CLIMATE CHANGE by 2050



MEASURES TOWARD CARBON-NEUTRAL/NET ZERO

- Laws/regulations on emissions Mitigation
- National Green Growth Strategy
- National Action Plan on Green Growth
- Promoting CE
- Plan for Emissions Mitigation for Sector/intinities
- Developing and implementing Carbon Market
- National program on Scientific and technological research for net zero.



- Power Development Plan (2023)
- Master Plan for National Energy (2022)
- Just Energy Transition Partner (JETP)
- Viet Nam National Energy Efficiency Program (2019)
- Plan for Emission Mitigation in Transportation sector (2024)
- Action program for transition to green energy and mitigation of carbon dioxide and methane emissions from transportation (2022)
- Plan for Emission Mitigation in Energy and Industry sector (2024)
- Hydrogen Development Strategy
- Green Building



- Plan for Emission Mitigation in Energy and Industry sector (2024)



- Action Plan for Methane Emissions Reduction (2022)



- The Sustainable Agriculture Strategies (2022)
- Action Plan for Methane Emissions Reduction (2022)
- National Implementation Plan for the Glasgow Declaration on Forests and Land Use (2023)
- Plan for Emission Mitigation in Agriculture (2023)
- Program on sustainable Forestry Development (2023)

MEASURES IN ENERGY SECTOR

- Laws/regulations on emissions Mitigation
- National Green Growth Strategy
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ENERGY SECTOR

Renewable energy supply:

- 2030: 15-20%
- 2050: 80-85%



Renewable Energy supply for Power Generation: (hydro, win, solar, biomass, waste)

- 2030: 47%
- 2050: 67,5 - 71,5%

Coal power:

- 2030: 20,0%
- 2050: 0%

Battery storage

- 2030: 0,2%
- 2050: 6,2 - 7,9%

New energy: Hydrogen, ammonia



Energy savings:

- 2030: 8-10% total consumption
- 2050: 15 - 20% total consumption

Energy intensity:

- 2021-2030: reducing 1-1,5%/year
- 2030-2050: reducing 1%/year



- 2040: Stop manufacturing and import of fossil fuel vehicles
- 2050: 100% Vehicles using electricity or green energy
- 2025: 100% Bus using electricity or green energy



- Increasing Renewable Energy
- Study and Application of new energy: Hydrogen, Ammoniac
- Transition coal power plant
- Smart Grids



- Energy labeling/ Green building Code
- Energy Inventories and EE Plan
- Energy Management
- MEPS

- Energy efficiency standards
- Energy Benchmarking
- Smart Grids
- Training program



- Program on transition to using electricity and green energy in transportation

thank
you