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INDC of Vietnam: Mitigation component

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Outline

- Background information
- Mitigation component in INDC report

Levels of GHG emissions in Vietnam

Unit: million tonnes of CO₂ equivalent



Mitigation component in INDC

• Overall objective:

To promote national capacity in reducing GHG emissions in order to shift towards a low-carbon economy and green growth, to strive for sustainable development, to contribute to the 2015 Agreement, and to implement UNFCCC and related international agreements that Vietnam is a signatory.

National BAU scenario



INDC: GHG mitigation options*

- Energy: 18 options, using LEAP model
- Agriculture: 7 options, using ALU software
- Waste: 4 options, using CDM methodology recognized by CDM EB
- LULUCF: 6 options, using COMAP model

*More information: noccop.org.vn

GHG mitigation vs. BAU

	Voluntarily			Conditional		
Sector	Reduction target (%)	Amount of GHG reduction (mil. ton CO ₂ e)	Cost (mil. USD)	Reduction target (%)	Amount of GHG reduction (mil. ton CO ₂ e)	Cost (mil. USD)
Energy	6.5	44.2	3,862	12.5	84.6	4,441
Agriculture	11.7	12.7	3,693	45.1	49.3	9,693
Waste	8.7	4.2	311.7	42.3	20.3	2,284
LULUCF	83.4*	37.8	218.3	94.5*	42.8	537.2
Total	12.5	98.9	8,085	25	197	16,955.3

* Sequestration

GHG emissions per BAU and mitigation options

