The Dutch Energy Agreement

The role of environmental accounts in Dutch energy policies.

23-11-2016 | Arjan Ruijs
Dutch Energy Agreement

- Unease about politicized and capricious energy policies.

- 2011: Parliamentary motion to come to an energy transition agenda.

- 2013: Energy agreement for sustainable growth.
Dutch Energy Agreement

- Energy efficiency saving of 1.5% per year (100 PJ reduction by 2020).

- 14% share of renewable energy in total energy consumption by 2020.

- Creating 15,000 additional jobs by 2020.
Energy related environmental accounts

- Energy use and supply
- Air emission accounts
- Asset accounts for oil and gas
- Environmental tax and expenditure accounts
- Environmental goods and services sector
Environmental accounts in the Energy Agreement

- Statistics Netherlands’ reports
- ECN/PBL forecasts
- Environmental Data Compendium

Policy process
- Awareness raising and policy preparation
- Policy negotiations leading to energy agreement
- Annual monitoring and evaluation

Environmental accounts
- Time-series analysis of energy and economic indicators
- Energy models for scenario and instrument analysis

Dutch Energy Outlook for
- Monitoring progress,
- Forecasting future developments
- International reporting.

- Participant at the negotiation tables
- Ex ante evaluation based on indicator development and energy models
The added value of environmental accounts (1)

- Supports evidence based policy making.
- Depoliticizes the policy process.
- Allows for tailor made policy instruments per sector.
- Allows for projections and scenario analyses.
The added value of environmental accounts (2)

Environmental accounts relevant for Energy Agreement!

- **Scale of the problem**
  - Fits the accounting framework

- **Decision making level**
  - Done by actors in the accounting framework

- **Policy measures**
  - Generic and location independent
  - Analysed using accounting info
The added value of environmental accounts (3)

Policy analysis and modelling as a joint effort!

Institutional set up characterized by

- Division of tasks
- Cooperation between agencies
- Cooperation with policy makers
- Openness and transparency