### AIM/Enduse Extension: Analysis with fixed device shares

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### Scheme of presentation

- Motivation for development of extension
- Logic of calculations
- Logic of interface
- Demonstration
- Draft of updated user training manual

## Motivation

- User may not have GAMS license
- Even with GAMS (optimization) option, user may be interested in:
  - Assessing future pathways characterized by certain presumed trends of technology shares (*'technology push' or 'policy target' scenarios*)
  - Comparing various such 'technology share' scenarios
  - Comparing such 'technology share' scenarios with those based on 'optimization' or 'least-cost criterion'
- Further user-friendly modules can be built over current extension

#### Logic of calculations: Accounting Framework





#### Logic of calculations



#### Logic of calculations



#### Logic of calculations



# Logic of interface



### AIM/Enduse User Training Manual

#### Contents:

- 1. Basic concepts of AIM/Enduse
- 2. Getting started with AIM/Enduse
- 3. Model calibration and fine-tuning
- 4. Scenario and countermeasure analysis
- 5. Further exercises

Appendix-I: Test data-1

Appendix-II: Test data-2