## **Energy Research Institute (ERI)**



## **About ERI**

- ERI is the national research organization conducting comprehensive studies on China's energy economic issues closely related with social and economic development such as national macro energy economy and regional energy economy, energy industry development, energy technology strategies, energy supply
- Part of the National Development and Reform Commission (NDRC) of China



## **IEA-ERI** collaboration timeline (2015-2017)

- Phase 1: Scoping and preliminary models
  - Industry and power: Dec 2015
  - Transport and buildings: May 2016
- Phase 2: Expanded models and integration
  - Industry and power: June 2016
  - Transport and buildings: Sept 2016
  - Integration: Sept 2016



## TIMES development opportunities

- Improved optimization capabilities to answer new research questions
  - Integrated supply-demand considerations
  - Global optimization capabilities
  - Sectoral interdependencies
- Improved modeling of China