



APERC Annual Conference

Introduction to Outlook

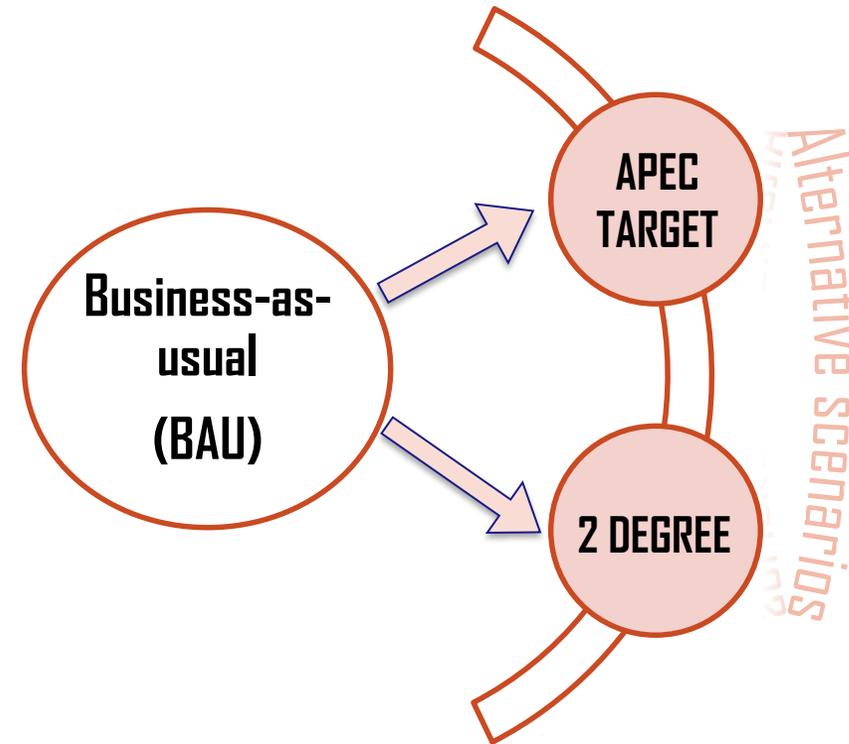
7th Edition

James Kendall
Vice President, APERC
May 16, 2017

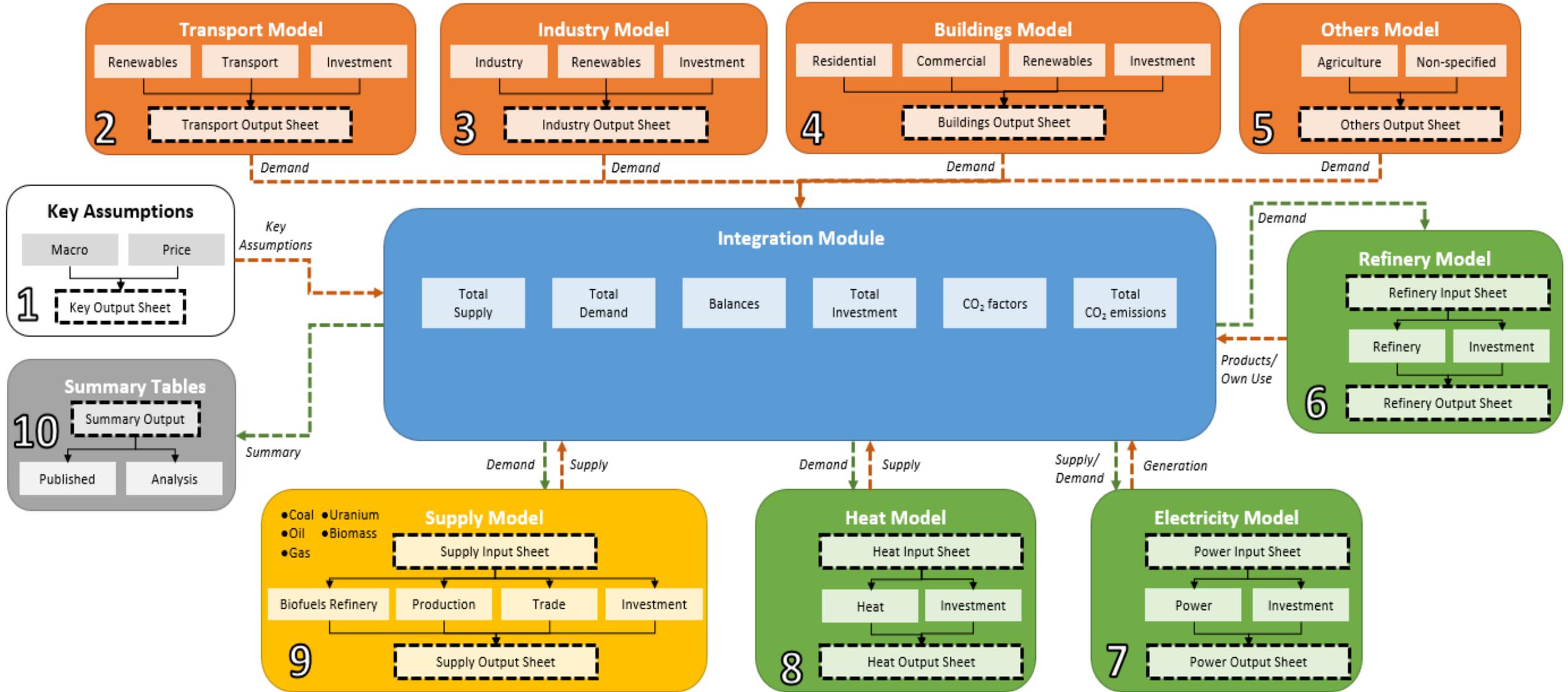


7th edition integrates renewables, enhances supply

- Produce two alternative scenarios
- Extend the outlook period to 2050
- Integrate renewable energy analysis with the demand and electricity models
- Add a supply model and an integrating module
- More collaboration with economies, for instance modelling assumptions review process



Integration module aggregates data for 7th edition



Part 1 – APEC demand and supply under business as usual

- **Introduction**
- **Outlook for energy demand**
- **Outlook for energy supply**
- **Outlook for the power sector**

Part 2 – APEC demand and supply under alternative scenarios

- **APEC energy goals scenario (combined intensity + doubling renewables share)**
- **2-degree scenario (low carbon transition/advanced technologies)**
- **Energy investment**
- **Potential for enhanced APEC energy trade to improve security**
- **Raising APEC climate ambitions (focus on implementation)**

Models will be run and reviewed over the next year

Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May

Economy review of assumptions



Demand model runs



Power and supply model runs



Economy reviews of model results



Model reruns to respond to comments



Outlines, drafting chapters





Thank you for your kind attention

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