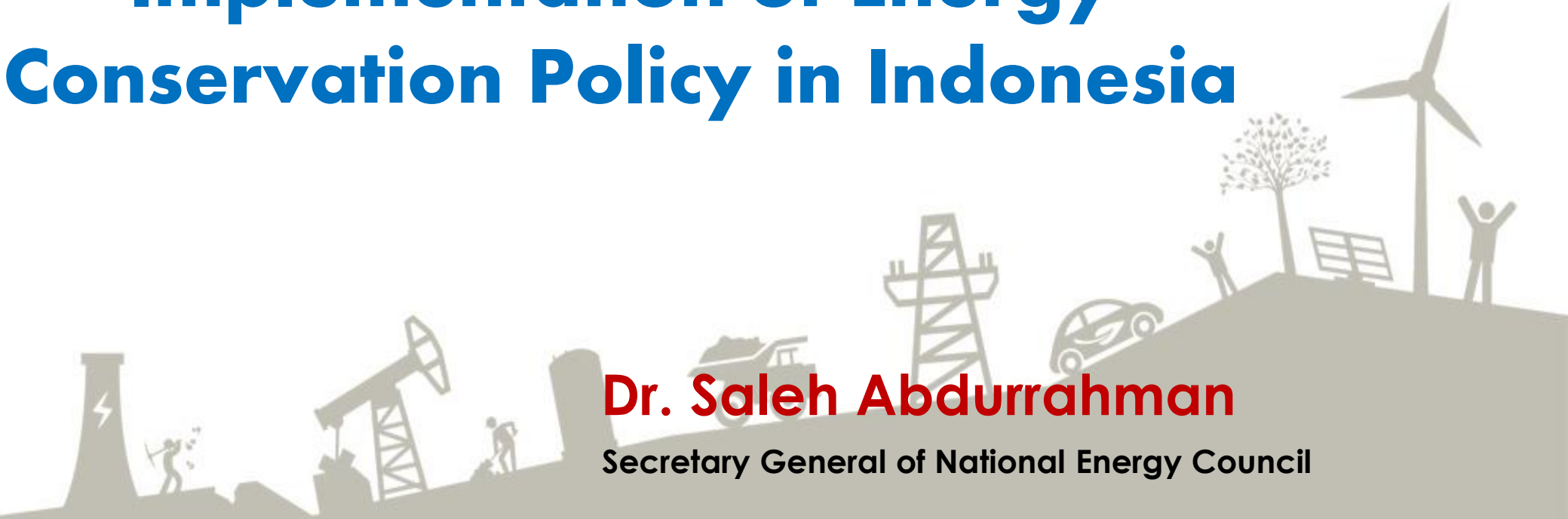




Ministry of Energy and Mineral Resources
Republic of Indonesia



20% in 2020 – Unlocking ASEAN's Energy Efficiency Potentials: **Implementation of Energy Conservation Policy in Indonesia**



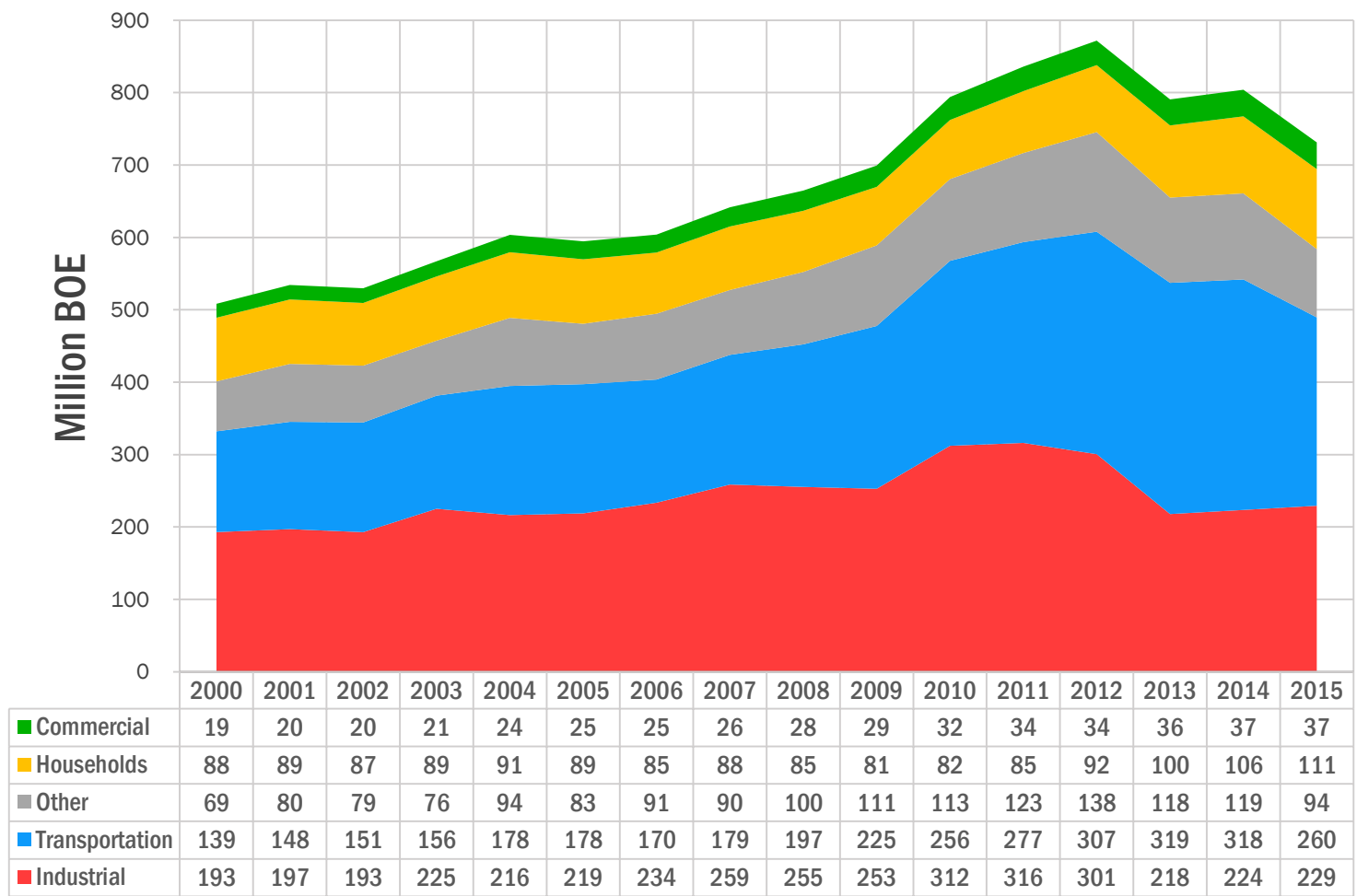
Dr. Saleh Abdurrahman

Secretary General of National Energy Council

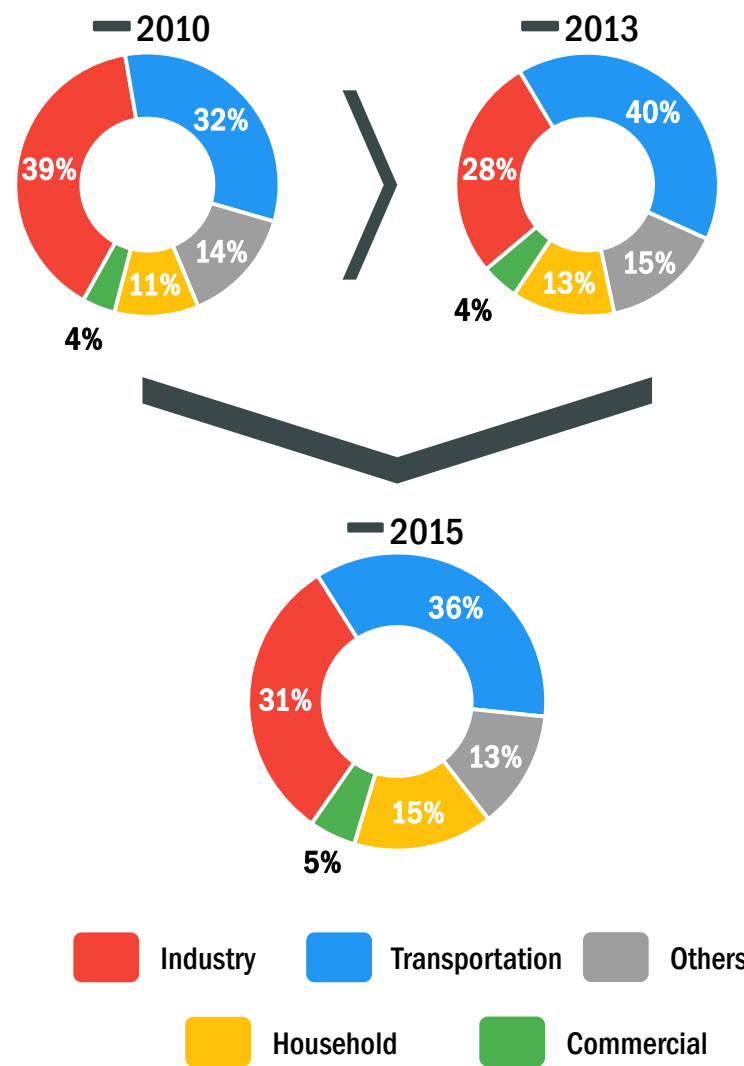
SIEW 2017, Singapore, 26th October 2017



Final Energy Consumption



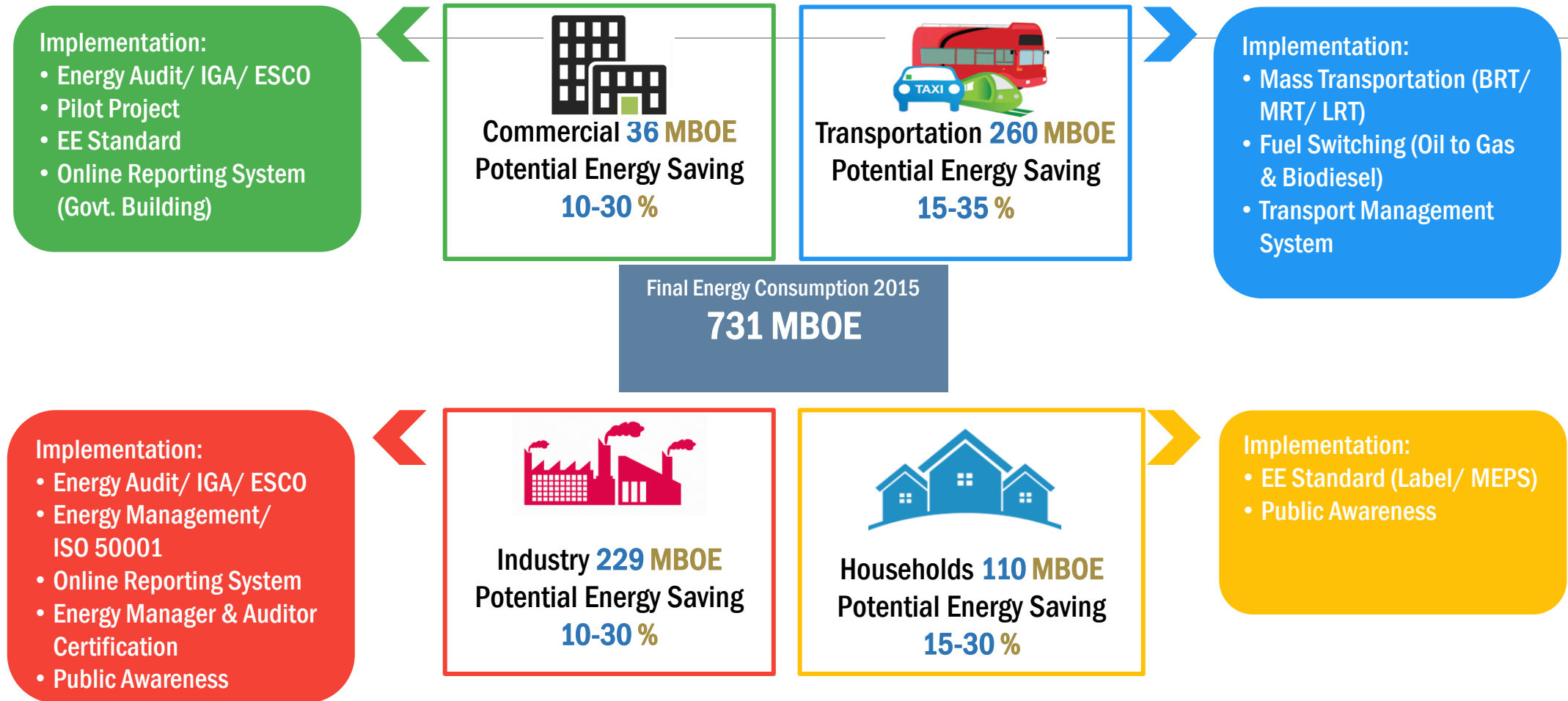
Final Energy Consumption per Sector in 2010 2013, & 2015



Source:
Handbook of Energy & Economic Statistics of Indonesia Final Edition 2016



Existing Energy Conservation Development



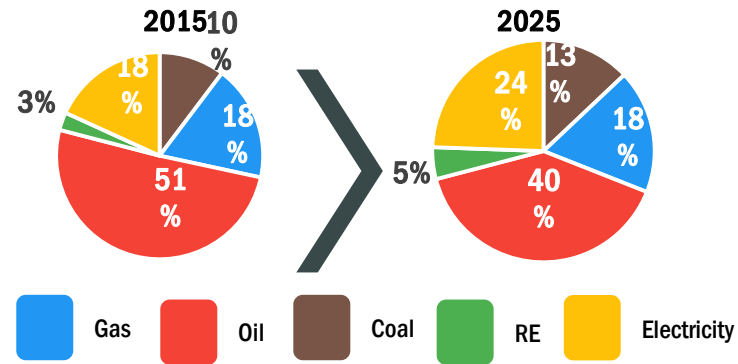
Note : -. Excluded Biomass

-. Other Sectors consist of agriculture, construction, & mining

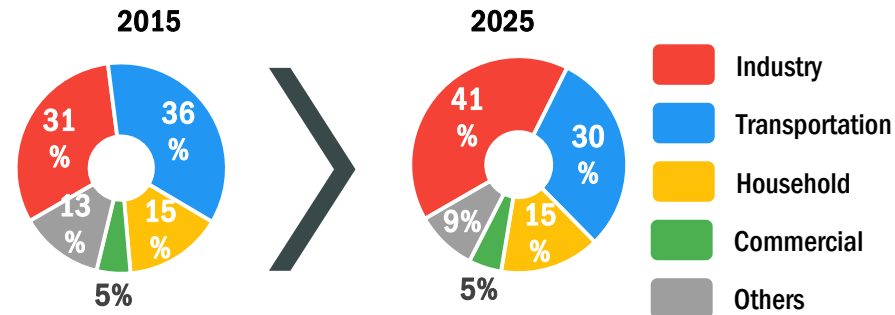
Source : Handbook of Energy & Economic Statistics of Indonesia 2016 Final Edition, KESDM

Energy Conservation Targets and Strategy

Final Energy Supply Mix



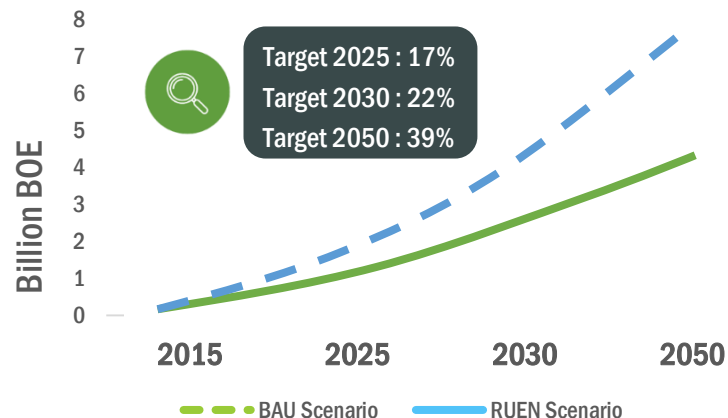
Final Energy Consumption Mix by Sector



Target 2025

- To reduce energy intensity 1% per year until 2025
- To achieve energy elasticity less than one in 2025
- To achieve final energy saving 17% in 2025

Final Energy Supply 2015 - 2050



Note: Excluded Biomass

EE&C Strategy

1. Implementing energy management mandatory for large energy users > 6000 TOE;
2. Implementing EE Standard and Labelling for appliances;
3. Implementing EE&C in government agencies as pilot;
4. Encouraging private investment in EE&C;
5. Increasing awareness of energy user on energy saving;
6. Increasing the capacity of Human Resources and mastery of technology;
7. Implementing EE&C monitoring system, evaluation and supervision;



Source:

Handbook of Energy & Economic Statistics of Indonesia 2016, MEMR
Presidential Decree no. 22/2017 on RUEN

What is Needed to Accelerate EE Implementation

- Financial support

 - low interest loan,
 - Climate/green fund,
 - public-private partnership
- Fiscal and non fiscal incentives
 - Tax incentive for EE equipment,
 - ESCO
- Clear and consistent regulatory implementation
- Technical assistance (energy audit and implementation)
- Targeted and continues EE awareness program

Thank you



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Terima kasih
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