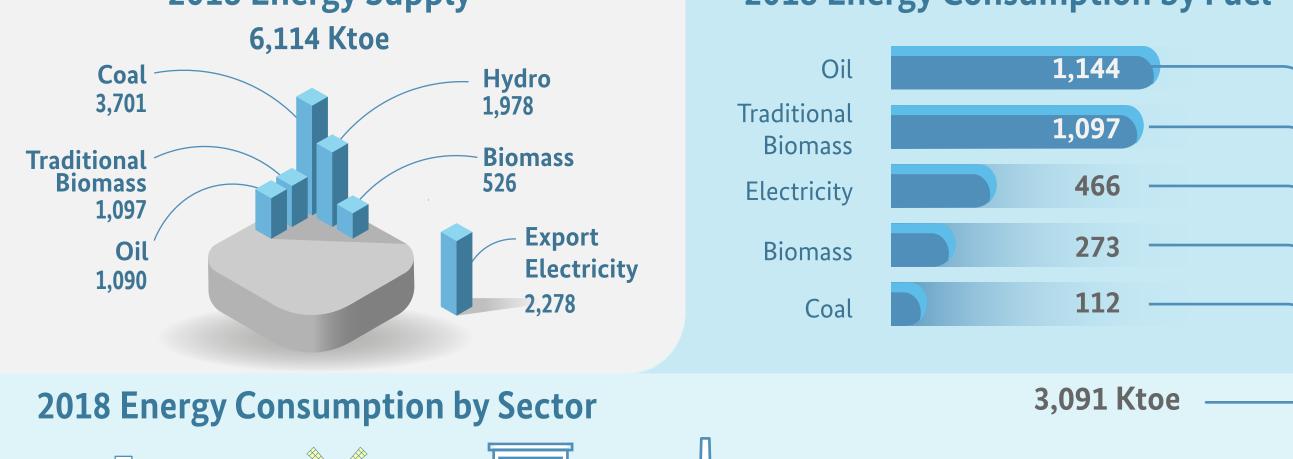
OVERVIEW & STATISTICS LAO PDR Electrification Ratio: 94.2 % 7,123,100 236,800 km² **2018 Energy Consumption by Fuel 2018 Energy Supply** 6,114 Ktoe 1,144 Oil Coal Hydro 3,701 1,978 **Traditional** 1,097 **Biomass Traditional Biomass**





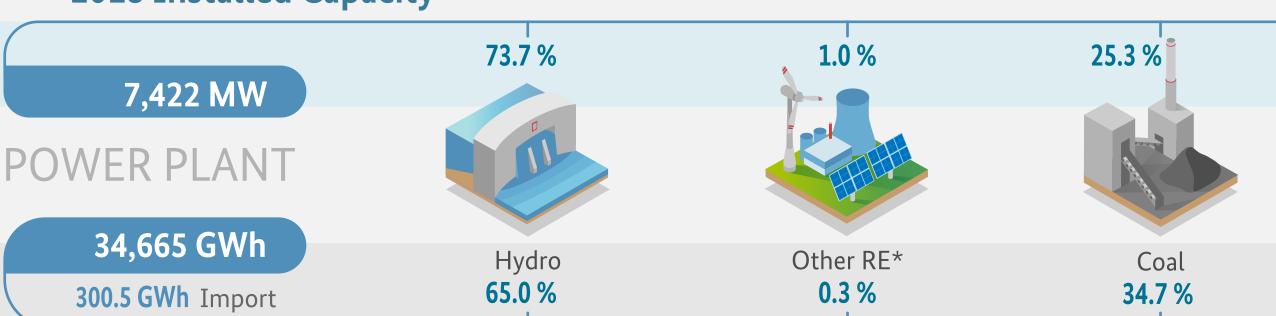
Agriculture Non-Energy Commercial 0.1 % 12.4 %

Industry 13.7 %

Residential 41.0 %

Transportation 32.8 %

2018 Installed Capacity



2018 Power Generation

= Gigawatt hour **GWh** = Kilotonnes of oil equivalent Ktoe

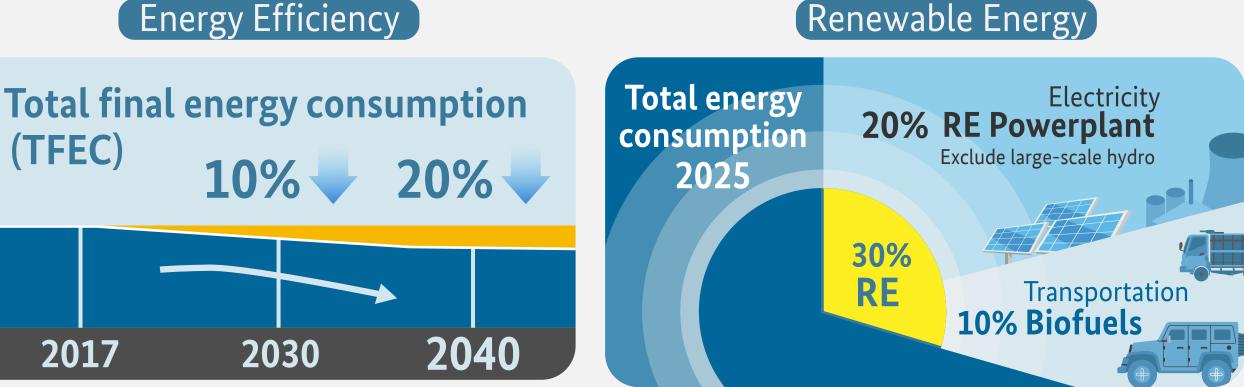
Bioenergy = Biomass, Biofuel, Biogas & Waste-to-energy

MW

= Megawatt

THE 6th ASEAN ENERGY OUTLOOK (AEO6) ANALYSIS





APAEC Targets Scenario (APS)

Transportation

Power Generation



of renewable energy above the national target. Implementing biomass

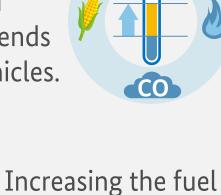
Increasing capacity



co-firing in coal power plant.

Introducing

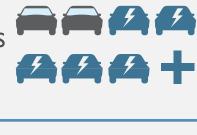
ethanol and biodiesel blends for road vehicles.



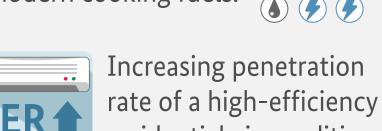
economy / efficiency

of road vehicles.

Increasing the share of electric / hybrid vehicles on the road.



Residential Increasing the shares of modern cooking fuels.





residential air conditioner. **Industrial**

Increasing the rate

Learn more about

AEO here

of Energy Intensity (EI) reduction in industrial sector compared to the national target.



Collaboration with

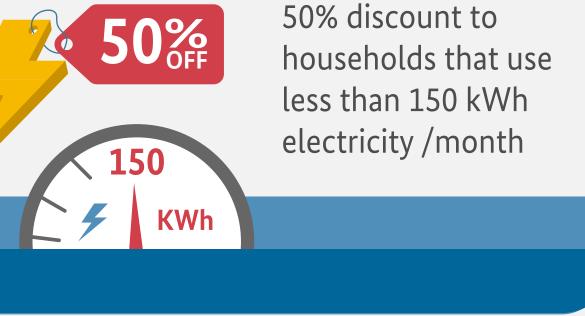
Under consultation

= Energy Efficiency Ratio

AMS = ASEAN Member States

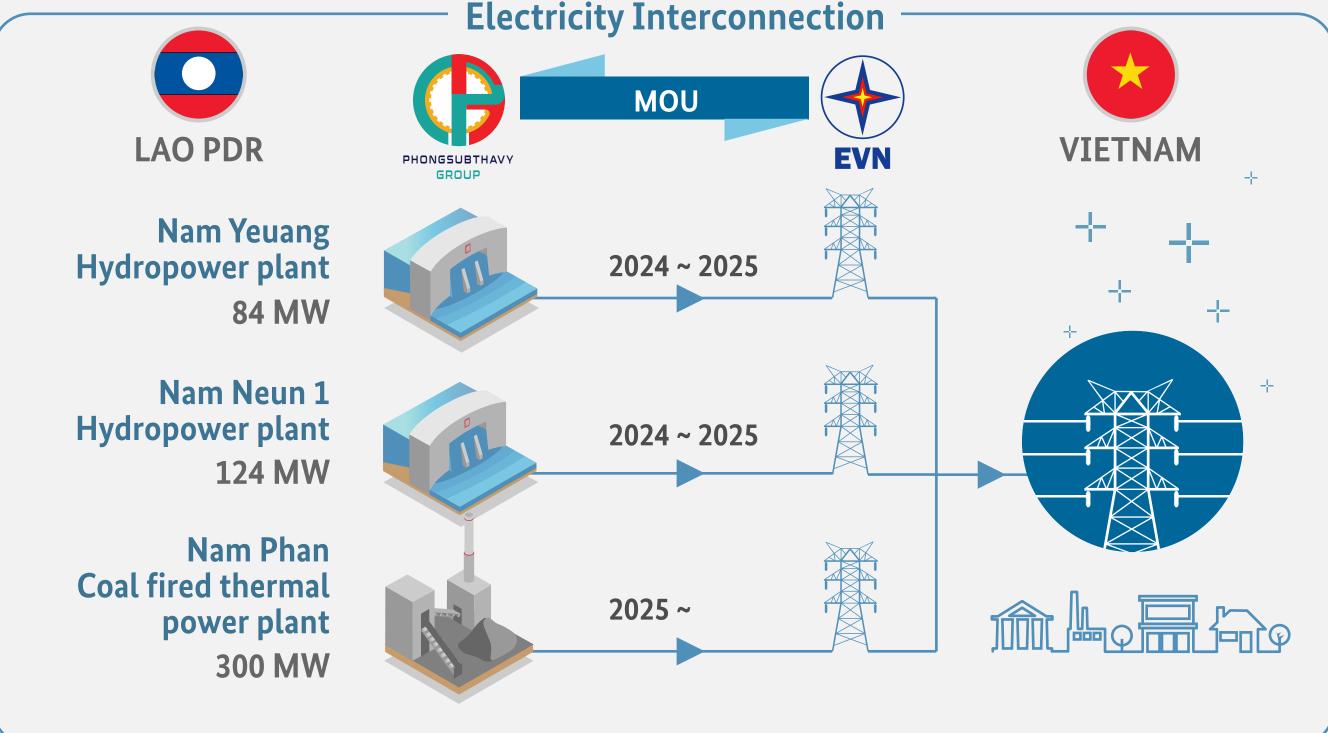
APAEC = ASEAN Plan of Action for Energy Cooperation







Large-scale Hydropower Project



*Other RE: including Bioenergy & Solar PV Source: ASEAN Energy Database System, **ASEAN Centre for Energy**