

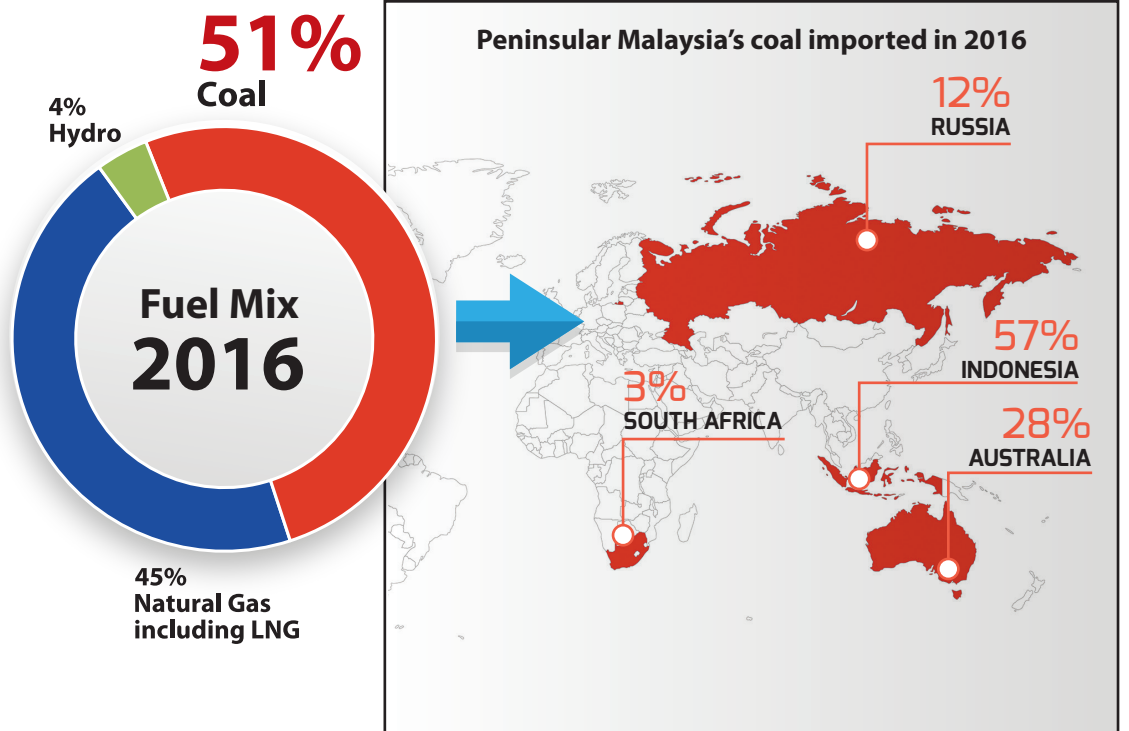
GROWING IMPORTANCE OF **COAL** IN ELECTRICITY GENERATION FUEL MIX

Coal has a significant role in Peninsular Malaysia's electricity generation, contributing 51% of the total fuel mix.

In recent years, all new coal-fired power plants employ ultra-supercritical (USC) technology, the latest gold standard for efficient coal-fired power stations. USC technology enables more efficient energy conversion so these plants burn less coal for more power, while complying to more stringent emission standards.

The use of these high-efficiency coal fired plants will be increased in the future to maximise the benefits from the new technology.

Optimising the efficiency of coal-fired plants is important as the coal they burn are 100 percent imported and purchased in US dollars, with both prices of fuel and the exchange rate determined by market forces.



What these mean to Malaysians :

- Enhance the grid's ability to provide uninterrupted, reliable and sufficient power supply.
- Ensure cost for generating electricity is kept as low as possible.
- Comply to high emission standard, which means friendly to the environment and communities nearby.