

# Trend and Challenges in National Nuclear Energy Policy



**Dr. Hannarong SHAMSUB**  
**Deputy Executive Director**  
**Thailand Institute of Nuclear Technology**

# Climate Change and Nuclear Power Policy

Decreasing emissions from the energy sector is one of the measures in the climate change mitigation strategy under the National Strategic Plan on Climate Change Preparedness (2008–2012).

Nuclear Power is one of the alternative energies that “does not release greenhouse gas” and should be supported among other forms of alternative energy, including hydropower, wind and solar.

The Ministry of Energy is designated to implement this measure, with the Ministry of Science and Technology (MOST) given the regulatory and supporting role.

# Challenges

The public view of nuclear power in Thailand is mixed and view on nuclear-climate linkage is unclear due to opposing arguments and conflicting information

Country positioning on nuclear power policy after the Fukushima Nuclear Accident is still uncertain.