

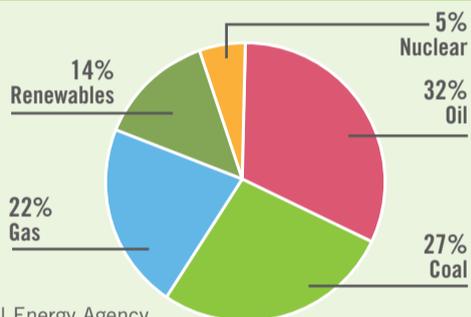
BEWARE OF NGO FAKE NEWS

Don't be fooled, power generation has evolved!



Don't be fooled by media articles showing coal fired power plants that are 40 years old. Today new clean coal technologies are being deployed throughout the world. This includes high efficiency, low emission coal-fired power plants that are key to a transition to near-zero emissions from coal and other fossil fuels with carbon capture, use and storage while providing affordable energy for economic development and poverty reduction. Coal will continue to play a major role in the global energy mix - see below charts.

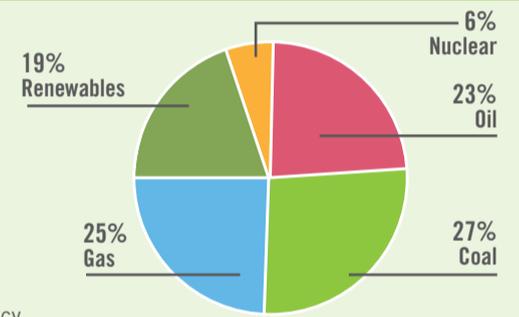
CURRENT STATE: WORLD ENERGY DEMAND BY FUEL 2017



Source: International Energy Agency

FUTURE STATE: WORLD ENERGY DEMAND BY FUEL 2040

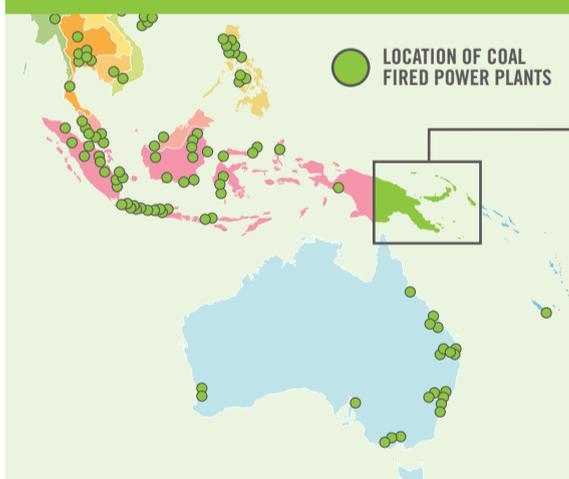
Asia will account for all of the growth in coal and nuclear, given the declining use of these fuels in other parts of the world, where developed economies have matured and used coal to do so.



Source: International Energy Agency

Mayurs EEP in Lae will use modern Circulating Fluidised Bed Combustion (CFBC) technology. This will enable the Lae EEP to reduce CO2 emissions by at least 5%, nitrogen oxides emissions by 72%, sulfur dioxide by 97% and particulate matter by 85%, compared to the current state reliance on burning diesel and HFO for power generation in Lae. In addition to addressing the global issue of lowering greenhouse gas emissions, reducing these pollutants will also improve the immediate local air quality and related health concerns.

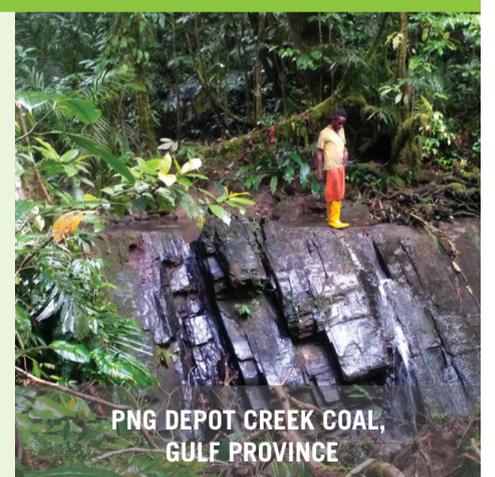
RHETORIC VS REALITY: PNG & POWER GENERATION IN ASIA PACIFIC



Papua New Guinea is the only significant economy in Asia Pacific that does not take advantage of coal for the provision of affordable and reliable baseload power. Moreover coal is the most reliable form of power along with nuclear.

PNG TODAY:

Energy Poverty, Unreliable and Unstable Power Grid, Very Primitive Electricity Market
Dirty Diesel · High Cost Imported Fuel · Drain on Foreign Currency



PNG DEPOT CREEK COAL, GULF PROVINCE

ABOUT MAYUR POWER GENERATION

Mayur Power Generation is developing new power generation solutions for PNG. It's initial project is the Enviro Energy Park (EEP) project in Lae. This is a modern 50MW plant able to use multiple fuels including coal, from Gulf Province, and renewables such as biomass and solar. Mayur is also looking at other power solutions including the use of biomass, hydro, gas, wind and base load Concentrated Solar Plant and hybrid solar to improve affordability and reliability of power in PNG.

