

Develop Resources

I recommend 'developing resources' as the course of action the Government should focus on for the future of New Zealand's energy production. Developing resources should focus mostly on renewable resources (1). There would need to be considerable effort into research and development of new energy technologies, Research would be carried out to improve petroleum and mineral extraction, energy security and efficient and affordable energy use...(1) The Government has created the '90% renewable electricity target' set to be achieved by 2025. Currently, 73% of electricity generation in NZ uses renewable sources. I believe a strong focus should be put on this target as greater use of renewable energy would contribute to the reduction in greenhouse gas emissions, and therefore enhance NZ's 'green branding'. This option does not only focus on the development of renewable energy but also development of petroleum and mineral resources as well (2). By developing resources there is the potential to discover new energy technologies and provide substantial economic growth for the country. The further production of coal could potentially contribute to the economy through the production of liquid fossil fuels, methanol or fertilisers etc. (3) developing resources is also appropriate to NZ because if a way to reduce high levels of greenhouse gas emissions is found through the research taking place then the further development of non-renewable energy resources could become more environmentally friendly...

The course of action 'develop resources' is better than the focus on environmental responsibility, through carrying out research in order to develop new energy technologies an economic way to reduce levels of greenhouse gas emissions is being looked into. A main focus on 'environmental responsibility' is to "reduce energy-related greenhouse gas emission" and this will be achieved with my broader recommendation. Also through the 90% renewable electricity target there will be a significant positive impact on the environments as renewable energies are ... The developing resources recommendation will consider environmental impacts as an indicator throughout (4)...

Developing resources will help us reach the goal of secure and affordable energy as it is also being considered in the development of resources. Through developing resources environmentally, socially and economically sustainable energies can be created and enhanced. An aspect of secure and affordable energy is a reliable and secure electricity supply and through developing resources, a diverse electricity system will increase security of supply... Another area of 'secure and affordable energy' that is being worked on through the development of existing resources is "competitive energy markets". Through the development of renewable energy resources, diverse energy supply will increase competitiveness in energy markets (5)...