

Us imported oil - revised action plan

Business



US imported oil case- Revised action plan January 29, US imported oil case- Revised action plan The United States revised action plan for imported oil is based on the president's 'all-of-the-above energy strategy' (The United States Department of Energy, 2014) that involves reduction of oil import, ensuring "safe and responsible domestic oil and gas production," use of "carbon capture and sequestration technologies," and development of clear, clean, and efficient energy (The White House, n. d., p. 1). Existing data on oil imports, oil usage, and possible consequences helps to understand significance of the action plan and its feasibility.

The following line graphs shows trends of data that relates to oil import and usage action plan for the nation.

Graph 1: Crude oil and natural gas production

Graph 2: Petroleum and renewable fuels production, petroleum processing gain, and petroleum imports

Graph 3: Petroleum exports, imports, stock exchange, adjustments, and products supplied

Total level of crude oil production has been volatile, but with a sharp increasing trend, since the year 2009, while domestic production of natural oils has been improving consistently. These observations suggest improving capacity to generate different sources of fuel and identify feasibility of a transition from crude oil usage to reliance on natural gas. Consistent improvement in petroleum processing gain and emergence and growth of renewable fuels and oxygenated production also shows improved capacity to exploit sources of fuel while reducing trend in total fuel imports since the year identifies the nation's growing ability to rely on internal energy supply.

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The nation has also been able to reduce its reliance of petroleum products and to reduce its net petroleum exports, a factor that suggest future positive stock exchange from petroleum. The trend in data therefore shows that the United States has the capacity to reduce it importation and consumption of petroleum products and to generate and use natural gas and renewable fuel. Industrial and domestic use of petroleum products has been identified as a major global environmental concern, identifying significance of the action plan, and the above analysis shows the nation’s ability to implement the plan.

References

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