

LNG to Power

- 1** According to the video, what is the main role of LNG-fueled power plants in the transition to renewable energy?

 - a To provide affordable and clean electricity
 - b To ensure flexibility and reliability in the energy system
 - c To reduce greenhouse gas emissions compared to fuel oil
 - d Both B and C

- 2** Which of the following is **NOT** mentioned as a benefit of using LNG in the video?

 - a Lower fuel costs
 - b Reduced greenhouse gas emissions
 - c Increased energy efficiency
 - d Ability to be mixed with biogas and synthetic methane

- 3** What does the video suggest about the future of energy on Earth?

 - a All energy will come from 100% renewable sources within the next decade
 - b There are no other viable options besides 100% renewable energy
 - c The world our children will be born into will be powered by a combination of renewable sources and LNG
 - d Both B and C

4 What is the main purpose of Vats Allah's capabilities mentioned in the video?

- a To provide engine power plants and small-scale LNG terminals
- b To guarantee the functionality and integration of LNG technology
- c To support clients throughout the entire project lifecycle
- d All of the above

5 How does the video suggest LNG can play a key role in the path towards 100% renewable energy?

- a By providing flexibility and reliability to balance the variability of wind and solar
- b By being mixed with biogas and synthetic methane to increase renewable content
- c By reducing greenhouse gas emissions compared to traditional fuel sources
- d Both A and B

6 Which of the following is NOT mentioned as a benefit of using LNG in the video?

- a Affordability
- b Cleanliness
- c Increased energy efficiency
- d Reduced greenhouse gas emissions

7 What does the video suggest about the future of energy on Earth?

- a All energy will come from 100% renewable sources within the next decade
- b There are no other viable options besides 100% renewable energy
- c The world our children will be born into will be powered by a combination of renewable sources and LNG
- d Both B and C