

What is Green Energy?

- o Global Recognition: The UAE's efforts have garnered global attention, with the government approving an updated National Energy Strategy that enshrines goals to triple renewable power-generation capacity and increase the dependence on renewable energy sources
- o Economic Growth: The shift towards green energy presents opportunities for economic growth, innovation, and the creation of new markets and industries focused on sustainability.
- o Energy Diversification
- o Investment Plans: The UAE updated its National Energy Strategy in 2023, announcing a \$54 billion investment in energy and renewable sources over the next seven years.
- o Technological Advancements: Ongoing research and development are driving innovations in energy storage, grid management, and renewable energy technologies, paving the way for a more resilient and efficient green energy landscape.

Future of Green Energy

- o Policy and Regulation: Supportive policies and regulations are essential for incentivizing green energy adoption and fostering a conducive environment for sustainable energy practices.
- o Global Impact: The transition to green energy transcends borders, offering a collective solution to global energy security, environmental sustainability, and climate resilience.
- o Renewable Energy Contribution: The UAE Energy Strategy 2050 aims to triple the contribution of renewable energy and invest AED 150 to AED 200 billion by 2030 to meet its targets