



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY  
مستشفى الملك فهد الجامعي | King Fahd Hospital of the University

## POLICY AND PROCEDURES

Date: 01.08.2019

Revision: 4

IAU

DEPARTMENT : ADMINISTRATION

Effectivity: 25 Aug 2019

Supersedes: 5

Review Date: 25 Aug 2024

No. of Pages: 4

1. **TITLE:** Development for Clean Energy Technology
2. **PURPOSES:**
  - 2.1 The Imam Abdulrahman Bin Faisal University wants to produce more renewable energy as a percentage of total energy output, balance the mix of local energy sources, and meet its commitments to lowering carbon dioxide emissions.
3. **DEFINITION:**
  - 3.1 IAU has concentrated on the creation of a national program targeted at enhancing and raising the efficiency of energy consumption in three primary sectors that account for more than 90% of university energy consumption.
4. **POLICY:**
  - 4.1 Develop and share long-term and interim clean energy visions for important industries in collaboration with technological experts, NGO's and market analysts.
  - 4.2 To move forward, determine the technical requirements and innovation gaps. It is possible to map clean energy ideas onto the state - of the art technological environment to determine where cross-sectoral interactions and cost and performance improvements are required.
  - 4.3 Track policy target progress and incorporate review exchange into create system for routinely reviewing priorities into policy, committing to innovation entails adopting a long-term perspective and uncertainty, but this does not lessen the significance of consistent assessment of progress and direction of policy.
  - 4.4 Publicize the vision, cultivate it, and increase sociopolitical support. If net zero objectives are to be realized, it will take time for energy innovation, and there isn't much room for error. All stakeholders must be mobilized if the timeframes for scale up and continuous improvement are to be accelerated. In actuality, this necessitates openness about the procedure and the early detection of potential hot buttons within the populace.
  - 4.5 Collaborating with creators of other elements locally, nationally, and internationally and value chains. Coordination on both a global and bilateral scale can help to investment in value chain components at the right moment and with the right focus. Funds can be directed to international projects to aid where they are most needed.
  - 4.6 A variety of platforms viewpoints on energy technology. An opportunity of a lifetime governmental cooperation already exists and be enhanced as needed to make sure that global innovation system operate as effectively as feasible. Special report on clean energy innovation will help to reshape the future.



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### 5. PROCEDURE:

- 5.1. To build and develop globally safe, reliable, and efficient clean energy technology supply chains, a comprehensive and cohesive strategy is needed.
- 5.2. The objective should be to increase the security and stability of supply chains while upholding the values of open and transparent markets and preventing trade obstacles.
- 5.3. Fundamentally, the emanations concentrated and natural effect of clean vitality innovation supply chains themselves must be diminished quickly.
- 5.4. The clean vitality innovation supply chains needed to convey a net zero future have a few likeness with fossil-based vitality supply chains steps, dependence on get to upstream fills or minerals, and a require for framework to transport commodities, hardware or the ultimate vitality item.
- 5.5. Clean energy advances regularly have higher fabric prerequisites than conventional vitality innovations, they require more fabricating and preparing, and they for the most part have more complex supply chains.
- 5.6. Securing the supply chains for clean vitality advances must be a collaborative exertion between the open and private divisions, and between governments.
- 5.7. As for other financial exercises, worldwide measures are in critical implies of supporting the improvement of markets for clean advances and powers, and related supply chains, by encouraging exchange and innovation exchange.
- 5.8. Speculation in clean vitality must increment hugely over the rest of the current decade for the world to induce on track for net zero emanations by the center of the century.

### 6. RESPONSIBILITIES:

- 6.1. Hospital Administrator

### 7. ATTACHMENTS: N/A

### 8. DISTRIBUTION:

### 9. REFERENCES



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