

CLIMATE ENGINEERING

- Sustainable Materials
- Industrial Decarbonization
- Carbon Capture and Utilization
- Climate Resilience
- Human Health & Environment



- Energy Production
- Aerosol Science and Engineering
- Carbon Capture and Utilization



- Renewable Energy Integration in Supply Chains (SC)
- Energy Efficiency and Optimization in SC Operations
- Demand and Supply Management
- Multi-Criteria Policy Making



- Building Environment
 Systems
- Demand Response
 Control
- Life Cycle Assessment
- Environmental Impact
 Analysis
- Human Health and the Environment



- Advanced Battery
 Materials
- Advanced Solid-state
 Design
- Advanced Production and Recycling of Battery Materials
- Advanced and Renewable Manufacture of Energy Storage Devices



- Electric Vertical Takeoff Landing (eVTOL) Air Vehicle-Flying Cars
- Energy-Efficient
 Autonomous Vehicle
 Systems
- Energy Management and Storage



- Smart Grid Analytics
- Power System
 Monitoring & Control
- Energy Efficiency Analysis
- Demand Side
 Management
- Dynamic Renewable
 Systems
- Consumption Pattern Recognition
- Asset Management & Reliability



- Hydrogen Production Methods
- Hydrogen Storage and Transportation
- Hydrogen Applications Across Sectors