

# SUSTAINABLE ENERGY CERTIFICATE

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## Introduction

Courses in this certificate introduce students to the key concepts for understanding and managing renewable energy resources and how to lead the global energy transition to renewable energy. Offered primarily online with some in-person options. A sample of course topics include:

- 21st century global energy issues and realities
- Technical aspects of energy science
- Strategic management of the energy industry
- Carbon markets
- Global history of energy
- Sustainable energy policy
- ESG trends in Energy and Commodities
- Project development and leadership in renewable energy

## Certificate Requirements

1. Students must pass required courses with a grade of C or higher to earn this certificate

Code	Title	Hours
<i>Complete 3 of the following:</i>		9
GEMM 6240	Environmental, Social, Governance (ESG) Trends in Energy & Commodities	
GEMM 6000	21st Century Global Energy Issues and Realities	
GEMM 6300	Technical Aspects of Energy Science	
GEMM 6450	Strategic Management of the Energy Industry	
GEMM 6710	Carbon Markets: Navigating the Future of Business	
GEMM 6630	Project Development, Management and Leadership in Renewable Energy	
HIST 5616	Global History of Energy	
PUAD 5740	Sustainable Energy Policy	
<b>Total Hours</b>		<b>9</b>