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## CIFAL Singapore - Master of Science in Green Energy Technologies (January 2027 Intake)

### People

**Deadline: 31 Dec 2026**

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Type:	Course
Location:	Nanyang Technological University, Singapore, Singapore
Date:	1 Jan 2027 to 31 Dec 2028
Duration:	365 Days
Programme Area:	Decentralize Cooperation Programme
Website:	<a href="https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...">https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...</a>
Price:	\$0.00
Event Focal Point Email:	mae.msc@ntu.edu.sg
Partnership:	CIFAL Singapore, , NIL

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## BACKGROUND

Singapore is a global hub for innovation and sustainability, leading in maritime decarbonization, hydrogen economy, and energy-efficient data centres. The program links rigorous academic training with real-world challenges in an

international setting.

## **EVENT OBJECTIVES**

Equip students with strong engineering foundations and interdisciplinary perspectives to address urgent global energy challenges. Prepare graduates for innovation, decision-making, policy, and leadership roles in sustainability.

## **LEARNING OBJECTIVES**

Develop expertise in green energy technologies, including renewable energy, decarbonization, energy management, and sustainable design. Foster skills for R&D, policy, and energy management roles.

## **CONTENT AND STRUCTURE**

Default option of “Coursework-only” – 10 courses (completion of 4 core courses and 6 electives) Opt-in option of “Coursework and Dissertation” – 8 courses & Dissertation project (completion of 4 core courses and 4 electives).

## **METHODOLOGY**

Interdisciplinary academic training, industry-driven projects, real-world challenges, and option for dissertation. Emphasis on engineering solutions, policy, and leadership.

## **TARGETED AUDIENCE**

Graduates with science and engineering backgrounds (physics, chemistry, mechanical, electrical, aerospace, etc.), professionals seeking careers in clean energy, sustainability, and technology innovation.