



Introduction

China-UK Low Carbon College (LCC) was established by Shanghai Jiao Tong University (SJTU) with the joint efforts of the University of Edinburgh (UoE) in May 2017. We are the first college in China that pioneers in low carbon research and education.

The vision of the college is to become a world-leading higher education institution with international influence, and to provide a platform for graduate education, scientific research, executive training, and innovation and incubation in the low carbon field.

LCC provides graduates with a range of professional and transferable skills that enable them to pursue successful careers in the fields of energy and environment, including climate change consulting, carbon trading, energy-related or environment-related project development and business, policy or regulatory roles within government and NGOs.

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Program Overview

Our master programs are dedicated to professionals in the field of low carbon technologies, carbon finance and carbon management. The interdisciplinary nature of the programs integrates the elements of low carbon technology and social science on the basis of Environment Engineering and Power Engineering.

The programs are delivered on-campus full time over 2.5 years. Students are offered opportunities to get a double master degree at the University of Edinburgh.



Masters Programs in English

Major	Program	Featured Courses
Master of Resources and Environment	Low Carbon Environment	<ul style="list-style-type: none"> Decision-Making for Low Carbon Management Carbon Resources Cycle Industrial Ecology Carbon Accounting Carbon Economics The UN Sustainable Development Goals Business and Climate Change Cities and Sustainability Low Carbon Energy and Climate Change Energy Internet and Smart Energy Advanced Technologies for Hydrogen Generation, Storage and Transport Hydrogen Energy and Renewable Synthetic Fuels Advanced Physical Energy Storage Technology and Applications Advanced Battery Technologies
Master of Energy and Power Engineering	Low Carbon Energy	
	Hydrogen and Energy Storage	

WHY LCC



Faculty

LCC currently has 30 full-time faculty and 46 adjunct faculty. Our faculty members are world-leading experts in the low carbon areas with international visions, innovative thinking, and interdisciplinary capabilities.

Platforms for Scientific Innovation

- > Research Center for Carbon Finance and Carbon Management
- > Research Center for Smart Energy and Big Data
- > Research Center for Renewables and Energy Storage
- > Research Center for Carbon Capture, Utilization and Storage
- > Research Center for Sustainable Technologies and Waste Resource Utilization



Industrial Partners



500+
Industry Partners



240+
Industry Supervisors



28
Internship & Employment Bases



Student Experience



Shanghai Context



Interactive Learning



Innovation Events



Cultural Experience

Contact Information

Ms Cara Liu
Admission Office
China-UK Low Carbon College

Email: lcc_international@sjtu.edu.cn
Tel: +86-21-80160860 (ext. 803)
Address: 3 Yin-lian Road, Pudong, Shanghai 201306, China
Website: <https://lcc.sjtu.edu.cn/En>



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