

University of Southern California
VITERBI SCHOOL OF ENGINEERING

Master of Science in Green Technologies
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Master of Science in Green Technologies (MSGT) program is to prepare students for high-level professional employment in sectors of the engineering arena that incorporate analytical techniques; or, to pursue advanced graduate studies focusing on related problems in the field. Graduates might pursue engineering-related employment or advanced graduate study relating to environmental systems, energy systems, or sustainable design.

- Upon completion of the USC Master of Science in Green Technologies, students will be able to demonstrate broad understanding of energy and environmental systems and sustainable practices.
- Upon completion of the USC Master of Science in Green Technologies, students will be able to apply critical principles and skills pertinent to MSGT duties in their employment and professional practice.
- Upon completion of the USC Master of Science in Green Technologies, students will be able to work in diverse global contexts and apply universally respectful and globally centric practices pertinent to MSGT duties in international and domestic contexts.
- USC students enrolled in the USC Master of Science in Green Technologies will demonstrate understanding of contemporary research questions, results, and areas of application relating to diverse aspects of energy, environmental, or sustainability engineering.