

# Sustainable Energy (SERG)

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## **Sustainable Energy (SERG) Courses**

### **SERG 5000 [0.5 credit]**

#### **Cross Disciplinary Course in Sustainable Energy**

This course integrates concepts and frameworks drawn from engineering and policy studies appropriate to sustainable energy, using case studies to introduce the challenges of interdisciplinary work in sustainable energy. Prerequisite(s): SERG 5001 or SERG 5002.

### **SERG 5001 [0.5 credit]**

#### **Sustainable Energy Policy for Engineers**

This course introduces engineering students to the policy world by examining political and policy institutions, and covering basic principles of policy analysis, as they relate to the energy realm.

### **SERG 5002 [0.5 credit]**

#### **Sustainable Energy Engineering for Policy Students**

This course introduces policy students to fundamental principles of engineering, particularly as they relate to energy production, transformation and consumption.

### **SERG 5800 [0.0 credit]**

#### **Sustainable Energy Seminar**

This course takes the form of a series of seminars presented by graduate students and other researchers in the area of sustainable energy. To complete this course, a student must attend at least ten seminars and make one presentation.

### **SERG 5906 [0.5 credit]**

#### **Directed Studies in Sustainable Energy**

A directed course on selected subjects related to sustainable energy as approved by a course supervisor.

**Summer session:** some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at [central.carleton.ca](http://central.carleton.ca)

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at [central.carleton.ca](http://central.carleton.ca)