

RENEWABLE ENERGY

DENMARK

STUDY ABROAD SUMMER 2025



Join us for an opportunity to learn about renewable energy while in Denmark. This study abroad includes a four-week course taught on the Technical University of Denmark campus located in Copenhagen, Denmark. This experiential learning opportunity includes a trip to the Middelgrund offshore wind farm where we will climb into the wind turbine. We will also visit the large-scale wind turbine testing facility, tour the metro system in Copenhagen, and tour a waste to energy facility. We will also travel to Norway to visit a hydroelectric power plant. Denmark is a leading country in wind energy production with commercial wind power generation going back to the 1970s. You will gain experience that can be applied to renewable energy development in the USA. We will study electrical grid stability with intermittent wind energy and study cybersecurity issues associated with the power grid. We will also visit Frederiksborg Castle, Kronborg Castle, and various Viking sites. We will also be visiting Sweden and Norway. Take advantage of this opportunity to experience the modern area of renewable energy development while also experiencing living in Denmark that is rated as one of the happiest countries. You can experience firsthand how sustainable living practices have been adopted.

DATES

1 July – 3 August 2025 (4 weeks)

HOUSING

Students will live in the residence hall at Technical University of Denmark.

COURSES

Students will register summer term 2025 for the following 6 credit hour classes:

ECEn 493R (4 credit hours) — Renewable Energy

ECEn 493R (2 credit hours) — Sustainability

COST

\$4,600-4,900

Includes Latter-day Saint, undergraduate full tuition (increased cost for graduates and non-LDS), housing, company visits, group cultural visits, group transportation, and international health insurance.
Does not include roundtrip airfare to Europe, food while at Technical University of Denmark and personal expenses.

A \$1,510 scholarship will be given by the Weidman Center for Global Leadership to student participants majoring in a program within the Ira A. Fulton College of Engineering.

TRAVEL

Students are responsible for purchasing their own airfare to and from the program sites. Airfare reservations must be made through BYU Travel. Students should contact a BYU Travel agent.
BYU Travel | 280 HRCB | (801) 422-6293 | travel@byu.edu

PREPARATION

Prerequisite: (one of the following)
ECEn 240 — Circuit Analysis and Laboratory
ECEn 301 — Elements of Electrical Engineering

Accepted students are required to participate in an international, cross-cultural preparation course (IAS 201R, 1 credit hour). This class will be held during the second block of the Winter 2025 semester on Thursdays from 5pm-7pm. Part-time BYU students and non-BYU students will need to pay an additional tuition fee. Accompanying spouses need to be credit-bearing participants on the program. Spouses will also need to apply online and take the preparation course.

International study programs are physically, emotionally, and mentally taxing and you must be in good health to participate. These programs often take place in international locations that do not have the same level of safety and services in terms of transportation, living conditions, residential accommodations, food, public behavior, and policing that you may be used to on campus. If you have further questions or concerns on this, please see <https://kennedy.byu.edu/isp-travel-policy>.

Students must meet all country- and program-specific COVID and health requirements for travel.

FUNDING SOURCES

Regular BYU tuition scholarships, Pell Grants, and Federal Insured Student Loans may be applied to study abroad programs. Students who complete the ISP Program Discount section of the program application and who have a current FAFSA form on file at the Financial Aid Office (A-41 ASB) will be considered for a study abroad scholarship and may be considered for other scholarships. Academic departments and colleges may assist with scholarships and grants. Private grants and scholarships outside of BYU may also assist (see kennedy.byu.edu/scholarships).

APPLICATION PROCESS

Complete the online application at kennedy.byu.edu/isp-apply. The application requires a \$35 fee. Applicants will be interviewed once the application is complete. Students will be notified via e-mail of their acceptance into the program. The first payment is due upon acceptance.

Priority Deadline: 1 November 2024

Application Deadline: 1 December 2024

FACULTY

Stephen M. Schultz, professor of electrical engineering, will direct the program.
450 F EB | (801) 422-1693 | schultz@byu.edu

SCHEDULE AND TIME COMMITMENT

The program will start on 1 July 2025 in Copenhagen, Denmark. Expect 3–4 hours of weekday instruction with a commensurate homework load. There will be scheduled time for visiting technical sites, cultural centers, tourist attractions as well as available free time for enjoying Denmark.

INTERESTED STUDENTS SHOULD CONTACT

International Study Programs
101 HRCB | (801) 422-3686 | isp@byu.edu | kennedy.byu.edu/isp

PROGRAM ADJUSTMENTS

International Study Programs (ISP) reserves the right to cancel this program, revise its offerings, or make any adjustments to the preliminary cost. If it becomes necessary for ISP to cancel a program, all program payments made to BYU ISP will be refunded to the student's BYU financial account. ISP is the only office authorized to cancel any of its programs.