

# Potential of Bioenergy Trade between Canada and China

## PROJECT DESCRIPTION

The project is aimed at exploring the need of biomass in China to co-fire it with coal in power plant in China. This project will further explore the export of biomass from Canada to China. The project will involve significant modelling of the transportation chains and associated costs. The project will further explore the environmental footprint of the transportation and the co-firing of biomass in coal power plants.

## FACULTY-DEPARTMENT

Engineering - Mechanical Engineering

## OPEN TO STUDENTS FROM THE FOLLOWING INSTITUTIONS

Chinese universities participating in the [Double First-Class Initiative](#).

## DESIRED FIELD OF STUDENT STUDY

Engineering & Sciences

## INTERNSHIP LOCATION

Edmonton Campus

## NUMBER OF INTERNSHIP POSITIONS

2

## INTERNSHIP DATES

Start: July 2, 2019

End: October 2, 2019

## ARE THE DATES FLEXIBLE?

Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.