This course exposes engineering students to the cutting edge of alternative energy in the areas of biofuels, wind, nuclear, hydrogen, and solar power generation. Discussions and lectures by the course directors will be used to teach the fundamentals of each technology while guest lectures by local experts currently working on research in the field will provide a more in-depth understanding. The students will experience alternative energy in action at different power plants throughout France, and Italy. In addition to technical knowledge the students will grow in their understanding of other cultures and how those cultures address different types of alternative energy generation on both a political and societal level.

**Trip Leaders**

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