



Explore how Michigan's abundant natural resources, growing agriculture industry and emerging technologies are changing the face of energy and what it means to your family, Michigan and the world.

4-H Renewable Energy campers will stay in a campus dorm and experience campus life, enjoying a mix of recreational opportunities and learning experiences that may include:

- Conducting their own **experiments**.
- Creating their own **biofuel** and taking home a sample.
- Exploring renewable energy in action by visiting farms and homes that have gone **off the grid**.
- Examining biofuel crop **field trials** at the Kellogg Biological Station.
- Touring a **wind farm** and commercial **ethanol plant** to see how alternative energy sources are created.
- Interacting with leading **scientists** and **engineers**.
- Competing in an **engineering design challenge**.
- **Designing, building, testing** and **racing** a solar powered car.
- Touring the Michigan State University **Breslin Center** and much more!

**June 27 –  
July 1, 2016**

**Michigan State  
University  
East Lansing,  
Michigan**

### **APPLY!**

Camp is open to all youth age 13 to 19 (as of January 1, 2016). Apply online by May 1, 2016. Applications can be completed online at [http://msue.anr.msu.edu/events/4\\_h\\_renewable\\_energy\\_camp\\_1](http://msue.anr.msu.edu/events/4_h_renewable_energy_camp_1).

Call Insa Raymond at 517-439-9301 to find out more.

### **LOW COST!**

The cost to attend this five-day camp is **just \$190** (\$200 for youth who are **not** 4-H members) and includes all meals, transportation to field trips, lodging and materials.



**MICHIGAN STATE  
UNIVERSITY**

**Extension**

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