



4-H Renewable Energy Camp

MICHIGAN STATE UNIVERSITY

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**.
- Choose a track to **explore** in greater depth: **solar**, **wind** or **biofuel energy**.
- **Designing, building** and **testing** a solar-powered building.
- Touring the Michigan State University **Breslin Center** and much more!

**July 24 –
28, 2017**

**Michigan State
University
East Lansing,
Michigan**

APPLY!

Camp is open to all youth age 13 to 19 (as of January 1, 2017). Apply online by May 19, 2017. Applications can be completed online at http://msue.anr.msu.edu/events/4_h_renewable_energy_camp_2.

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.



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UNIVERSITY**

Extension

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