

The following youth produced videos have been created to showcase the countless ways Michigan 4-H teaches life skills through hands-on learning. With the help of volunteers, youth have been able to explore alternative energy in unique ways. Click on the links below to see what youth have learned as a result of their participation in 4-H science & technology programs.

- **4-H: What I Learned This Summer...** created for out-of-school learning in 4-H (2013). <u>http://www.youtube.com/watch?v=sA29DnGIRUA</u>
- **4-H: Health, Nutrition, and Education In 4-H** created in Charlevoix County for their 4-H Program (2012). <u>http://www.youtube.com/watch?v=O0Wq0_Lp67E</u>
- Cheboygan Middle School Green Act I created by youth at Cheboygan Middle School to discuss the importance of making mistakes when learning about science (2012). <u>http://www.youtube.com/watch?v=rE_W43xLPU8</u>
- Go Green! Planet 4-H created in Sanilac County to introduce the Sanilac County Go Green! Go Green! Planet 4-H provides a real-life opportunity for 4-H youth and volunteers to learn more about alternative energy including biofuels, wind energy, solar power, geothermal energy, tidal power and designing a "green" building site (2009). <u>http://www.youtube.com/watch?v=KJ-13-8_Xss</u>

MICHIGAN STATE UNIVERSITY Extension

Approximately 200,000 Michigan youth (ages 5 to 19) and 25,000 adult volunteers from every county participate in MSU Extension 4-H Youth Development, representing every type of community and household. Science and technology, healthy food and lifestyles, citizenship and service, leadership development, entrepreneurship, money management, and environmental and outdoor education are just some of the pathways 4-H uses to help youth discover their passions and take their place in Michigan's future.