



MS. Human Impacts

Sample Driving Question:

"How can we ensure that West Michigan has sustainable energy both now and in the future?"

Relatable Standards:

- MS-ESS3-3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.
- MS-ESS3-4. Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.

Annual Report Supplemental Resource Stories:

- [Building a Sustainable Future One Power Plant at a Time](#)
- [End of Coal](#)
- [Traveling the Distance](#)
- [Reliability for Community](#)
- [Working with Gravity](#)
- [Getting More for Less](#)
- [Quality Water for Quality Products](#)
- [Working for Water](#)

Additional HBPW Resources:

- [Tours of Water Treatment Plant or Water Reclamation Facility](#)
- [SROI Report](#)
- [SROI Presentation](#)
- [Visual Assets](#)

About this resource:

Holland Board of Public Works is a strong advocate for educating students on where their utilities come from and how they are provided. We believe that providing context on what is happening in their community will help them to become community advocates and engaged citizens.

We have provided some ways in which our stories can supplement state standards, but we invite you to explore the stories and see in what other ways these topics might serve as a resource in your classroom. More information can be found online at <http://annualreports.hollandbpw.com/annualreport2016/article/educator-resources>