



Concordia College, Moorhead, Minnesota USA

Preliminary Schedule for
Environmental Immersion – Experiencing Alternative Energy, Hands-on
a 1-day science program at the *BioHaus* Environmental Living Center

Schedule will be adjusted according to travel time and busing needs of the school

- 9:00 Arrival at ***BioHaus* Environmental Living Center**
- 9:15 Introduction to energy conservation, carbon emissions issues, and renewable energy sources
- 10:00 Small group work at stations: Station 1
- 11:30 Lunch
- 12:00 Small group work at stations: Station 2
- 1:15 Biohaus Scavenger Hunt/Ecological Footprint
- 1:45 BioHaus/Footprint discussion and wrap-up
- 2:15 Program Evaluation
- 2:30 Departure

Each small group (6-8 students) will be able to explore 1 of the renewable energy sources listed below during Station 1 period and a different energy source during the Station 2 time period.

Stations:

Wind energy

Solar Hot water system

Solar –Photovoltaic

Hydrogen fuel cell car

Biofuels