

"We lead North Dakota's efforts to attract, retain and expand wealth."



## **Energy Resources**

- Largest deposit of lignite coal in the world.
- 4<sup>th</sup> largest oil-producing state in the nation.
- 6<sup>th</sup> largest wind potential.
- Large biomass potential.



# **Funding Sources**

• Farm vehicle permits.

– 40% of the fees.

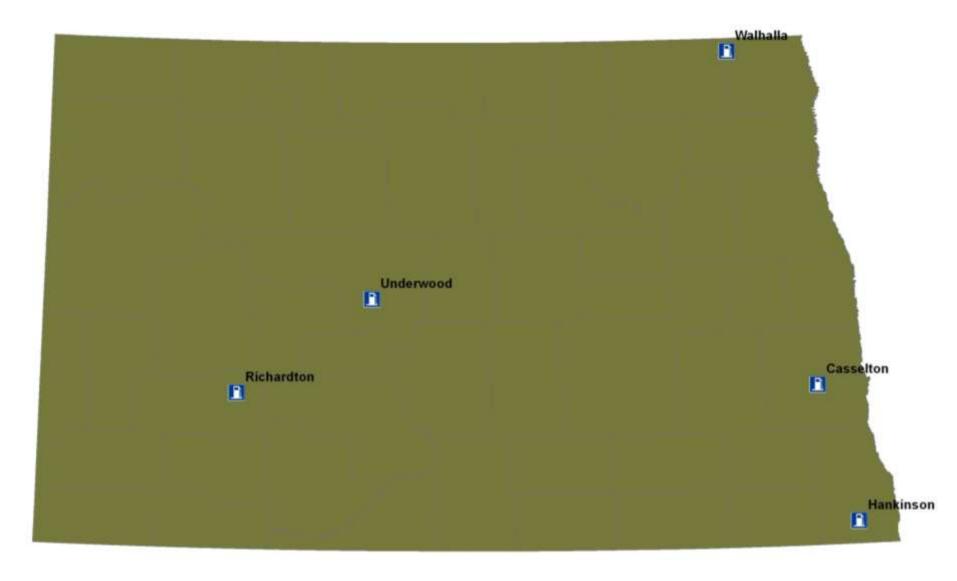
- Refund on fuel used for ag purposes.
  - 1¢ per gallon.



### **Administrative Rules**

- Program can only distribute what is available.
- Plants may receive \$1.6 million annually, \$10 million over the life of the plant.







#### Renewable Energy Program (REP)

- Completely funded by the State.
- Award Ceiling: \$500K
- 50% match
- Successful projects are peer reviewed.



## **Projects In Process**

- Development of biobased resins.
- Research to establish an energy beet industry.
- Development of a small wind turbine with a payback of less than 10 years.



## **Previous Projects**

- Development of a wind turbine technician training program.
- Corn oil extraction demonstration project.
- Feasibility study for a cellulosic biorefinery to be co-located with a CHP plant.

