ME Alternative Energy Initiative

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ME Alt Energy Initiative

• Outline
  – “program”
  – Drivers
  – Approach
  – Example >> H2 Tractor
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• Program in Development

• Drivers
  – Work with Tribal Colleges and opportunities available
  – Position of North Dakota within US Energy dialogue
    • Resources available
    • Congressional position
  – Future Global Needs
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• Approach
  Program will consider the energy system through the following perspectives
  – Sources & Sinks
  – Methods & Machines
  – Policies & Pricing

Lesson on ENERGY

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• An Example: H2-Tractor
  – Basin Electric Coop Sponsored wt DoE support
  – Joint Project: ME, ABEN & ECE
  – Sr. Design Project
  – Working with Ag Extension Station
  – H2 from Turbine
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• Actual Work
  – H2 Fumigation
    • Augmentation of gas into supply air
  – Timing adjustments needed

• Concerns
  – Safety, Energy

library.thinkquest.org/3886/typese.html
http://energy.bmstu.ru/e02/diesel/d213eng.