Wind - for Business and Pleasure
Jorgenson Family Farm, Big Stone County Minnesota
CERTs Conference 2013
* Why wind?
* Steps to a grid tied turbine
  * Developer or DIY Trying?
  * How helpful is that Electric Coop?
  * Do you gotta be rich?
    * Financial analysis
    * Planned and actual

* Today’s Presentation
*Location, Location, Location*
Diversified Family Farm
ST. PAUL, Minn. — Attorney General Lori Swanson on Wednesday asked a judge to shut down a wind energy development company accused of failing to keep its promises to dozens of Minnesota farmers.
Turbine Raising
Jorgenson Family Farm, Big Stone County Minnesota
*Is the Coop Nice?*
Agralite Electric Cooperative
320 East Highway 12
PO Box 228
Benson, MN 56215

(320) 843-4150 or (800) 950-8375
(320) 843-3738 Fax
www.agralite.coop

Account Number 1372300
Statement Date 09/06/2012

BILLING SUMMARY
Balance From Last Billing: 297.00
Payments 08/20/12 207.00 CR
Previous Balance 0.00
Operation Round Up 0.41
Total Current Charges 150.59
Total Amount Due 151.00

2577 1 AT 0.374 4 2577
KATHRYN DRAEGER
33626 660TH AVE
CLINTON MN 56225-5129

Map Loc: 24-35-014  Phone: (320)325-5369

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<th>Meter</th>
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KWH Charge (1,160 kWh @ 0.1102 per kWh) $127.83
KWH Charge (253 kWh @ -0.088482 per kWh) $22.37 CR
Fixed Charge $34.00
State Sales Tax $11.13

Total Due This Location $150.59

Total kWh for 11 months 9/17/11 - 8/31/12 = 14,542 for 11 months

Messages
COLD WEATHER RULE IN EFFECT FROM OCTOBER 15 THROUGH APRIL 15. TO ASSURE COLD WEATHER PROTECTION, YOUR BILL MUST BE CURRENT BY OCT. 15.

Please update your service address and/or service description if it is incorrect.
Are We Rich?

Absolutely — but not in money
TOTALCOST = $72,000
Federal 1603 Rebate* = $22,000
State Recovery Stimulus Rebate = $25,000
Depreciation = ongoing $8,000 (optimistically)

NET COST = Approx. $17,000

52 Minnesotans used 1603- American Recovery and Reinvestment Tax Act for wind power. 1603 expired in October 2012
Electricity Sales = $1,500

($17,000 / $1,500) =

11.3 YEAR payback
Trade: Land for Wind Power
Thank you
Thank you