

Heat For Less Now! and **Electric Thermal Storage**

Small city. Big opportunity.



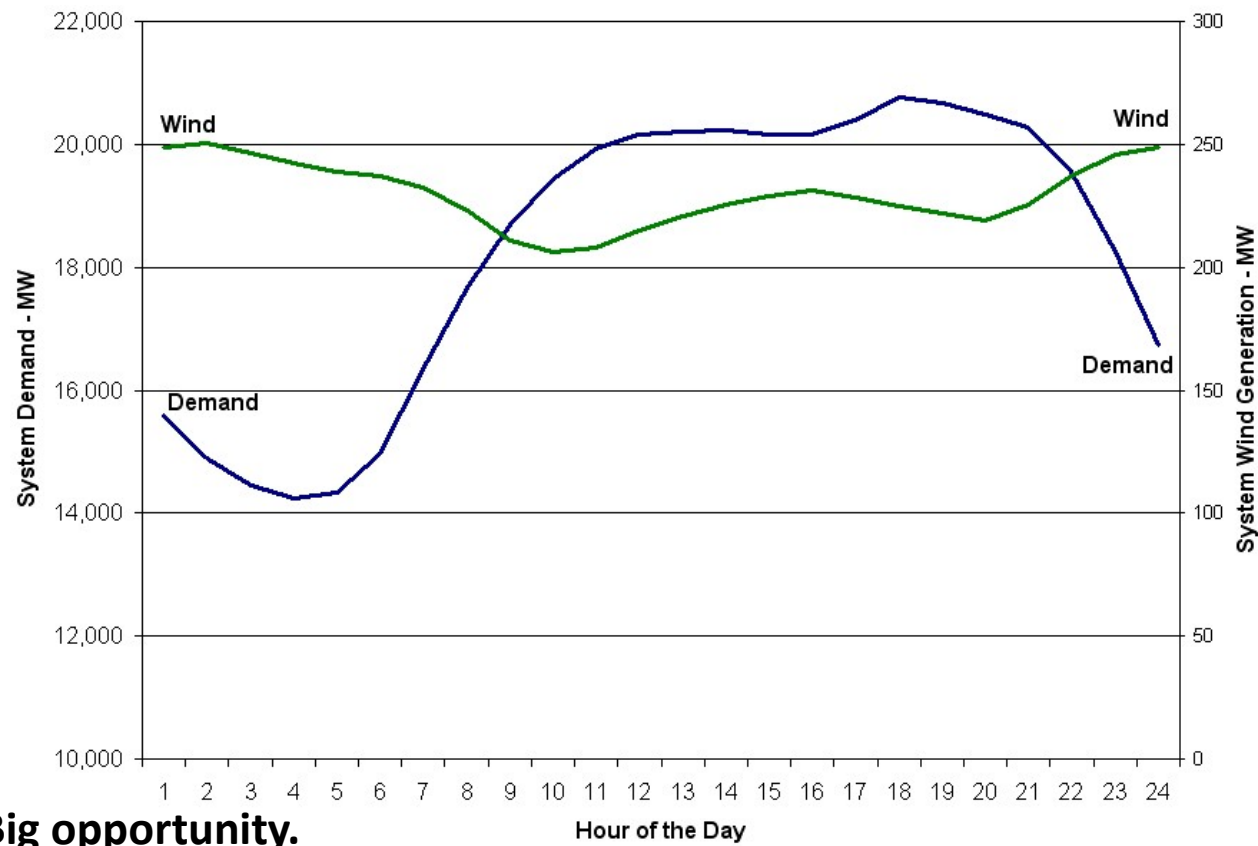
The Problem

- More wind energy during the night
- Not as much energy needed at night
- No where to store energy
- Excess is sold to N.B. dirt cheap
- 8,500,000 kWh's exported annually

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The Problem



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The Solution

- Electric Thermal Storage (ETS)
- First used after WW2
- Stores excess off-peak and/or green energy as heat
- Heat is then used 24/7 for home or hot water heating needs

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City of
Summerside
Dvinna Enkuzani Island



STEFFES
Heating Systems



The Solution

- Build a virtual power plant
- Can save a third cable from N.B.
- Can displace up to 800,000L of heating oil per year
- Reduce household CO² emissions by over 2140 tons per year
- Same as driving almost 8.5million km or around the earth 212 times!

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The Program

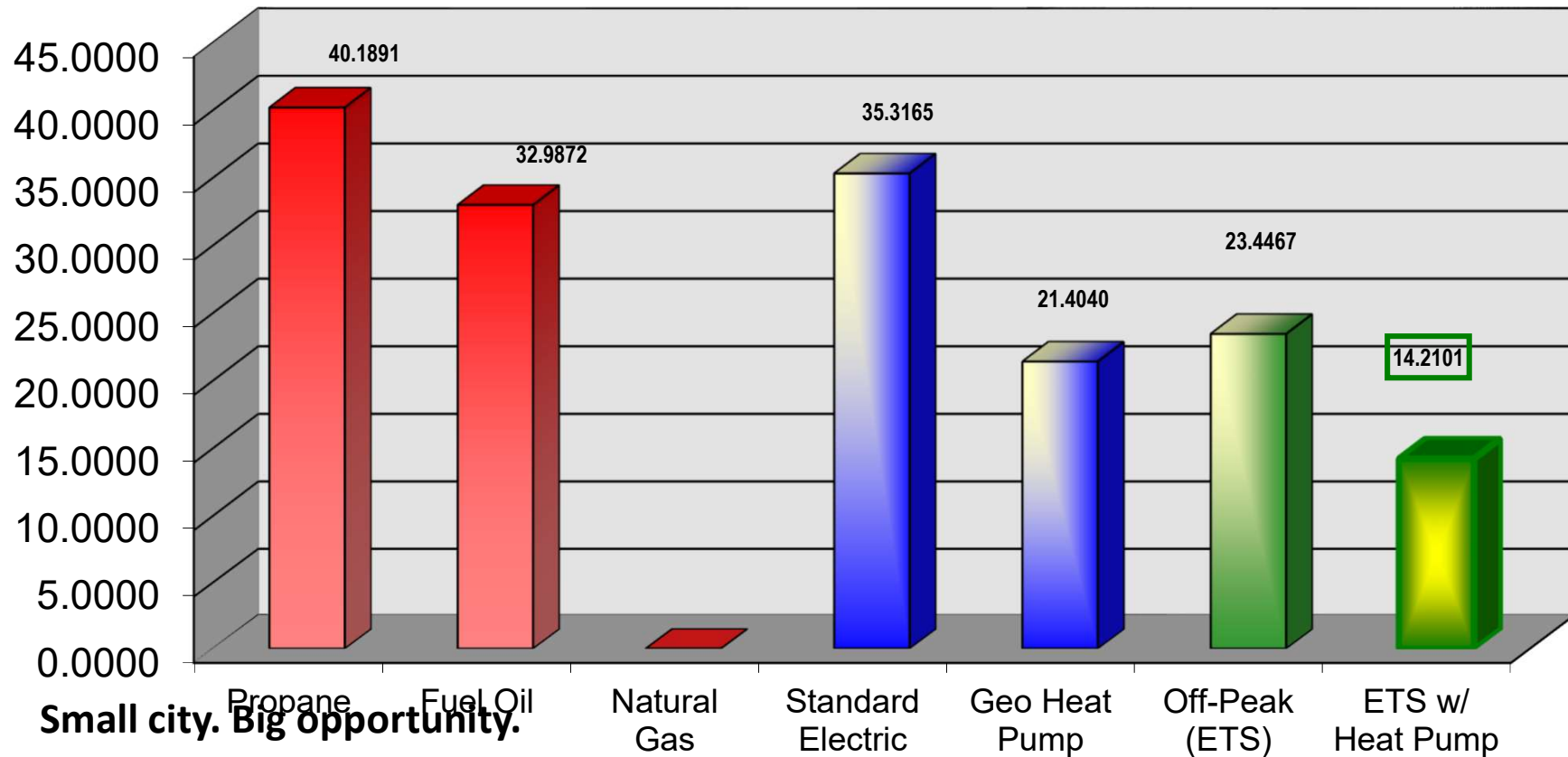
- Energy at \$0.08/kWh instead of \$0.1396/kWh
- Blocks of energy from 400kWh to 7800kWh
- Same as buying heating oil at
\$0.69/L
- Guaranteed not to rise for 5 years

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Comparison

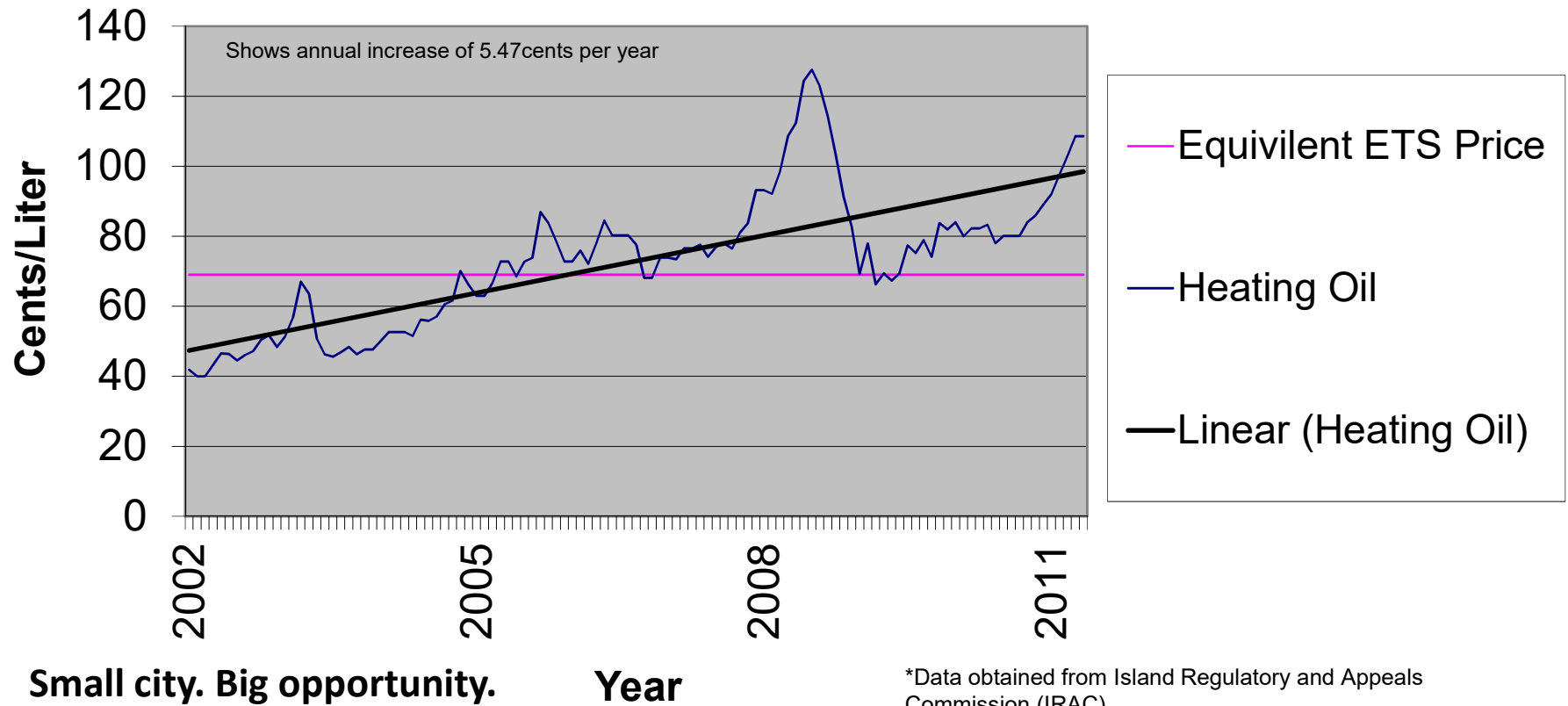
Energy Cost Comparison for Space Heating Cost per 1-million BTUs



Comparison

Monthly Fuel Oil Prices

(with 5% tax)



The Products

- Room/Supplemental Heaters
- Full Furnaces
- Domestic Hot Water Heaters



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STEFFES
Heating Systems



Room Heaters

- Completely self contained electric heating units
- No outside venting required
- 100% efficient
- Built in thermostat and computer
- No maintenance required
- Easy to operate

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Room Heaters

- Programmable and child proof controls
- Can be built into bookcases, shelves, mantles, walls, etc..
- 25 year expected life
- 5 year parts warranty
- Operating in field for over 25 years without a single issue or service

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Furnaces

- Hydronic hot water and Forced Air furnaces
- Can be combined with Heat Pumps for greater savings
- Comfort Plus series can do hydronic heating and forced air heating at the same time!
- Automated charging controls

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Furnaces

- Little to no maintenance
 - Change filters on forced air system
 - No annual maintenance for hydronic system
- Connects to existing plumbing/ventilation in the house
- Easily selectable water temperatures and variable speed blowers

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Furnaces

- Can hold heat for multiple days
- No venting or chimney required
- Can lower home owners insurance as hazardous oil is no longer needed
- Reduced green house gas emissions
- 25 year expected life
- 5 year parts warranty

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Prince Edward Island



Hot Water Heaters

- 2.5" envirofoam insulation free of CFC and HCFC ozone depleting gases
- Seamless blow molded polybutylene tank impervious to rust and corrosion
- No metal therefore no rusting or anode rod required making less maintenance
- No anode so no rotten egg odor

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Hot Water Heaters

- Unique bowl shaped bottom for easy sediment draining
- Recessed and protected drain valve
- Durable long life heating elements
- Tough molded outer shell resists dent and scratches
- 90-95% efficient depending on size

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Hot Water Heaters

- Lifetime warranty on tank against leaks
- 15 year warranty for agricultural applications
- 5 year warranty on parts and accessories
- “The last water heater you’ll ever need”

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Pricing Plans

- Lease to Own
 - Easy to afford monthly payments as opposed to a large up front payment
 - 5 year term
 - Manufactures warranty
 - Bumper to bumper warranty during lease

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Bridging the Gap from Leasing to Owning



Pricing Plans

- Purchase
 - Immediate ownership of product
 - No monthly payments
 - 5 year or less payback
 - Manufacturers warranty



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Conclusion

- Save money on operation, maintenance, and insurance
- Stable constant price
- Green energy
- Do not have to change living habits



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Questions?

(902)-432-1355

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