

Trinidad and Tobago's Energy Efficiency Opportunity

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European Union

Clean Energy Conference
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Natural Gas Supply

Find 20% more gas

or

Create the right energy
efficiency policy.



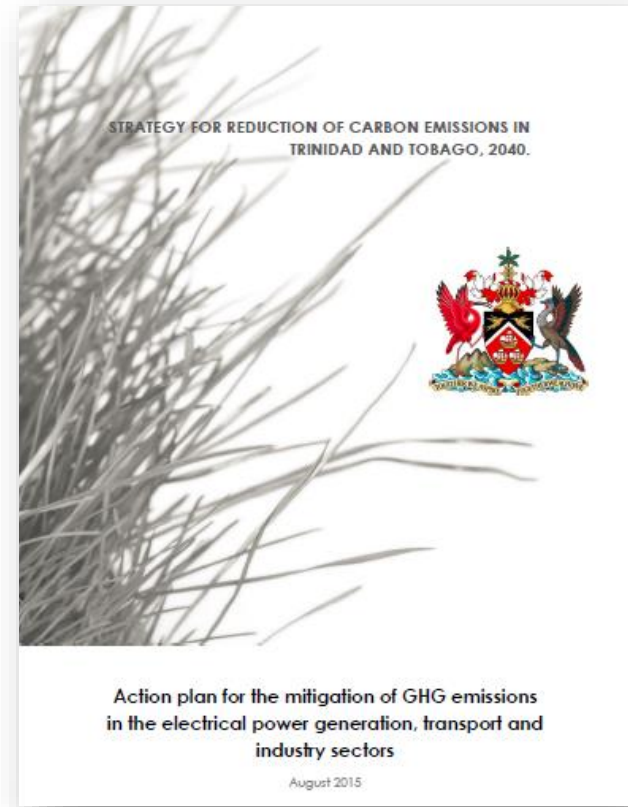
This is Trinidad and Tobago's choice.

- 1** The Challenge
- 2** A Solution
- 3** The Opportunity

Availability of natural gas

- Limited supply and multiple demands:
 - Industrial production
 - Electricity generation

- Goal to reduce overall carbon emissions by 15% below 2013 levels by 2030
- Electricity rate subsidies
- Strong industry capacity



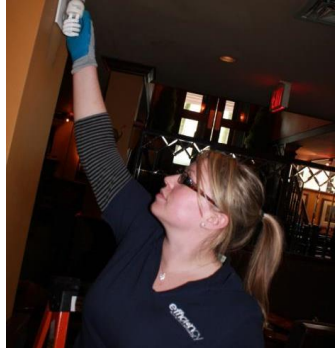
A Solution

Help homeowners, institutions, and businesses
save energy

with a **coordinated,**
country-wide energy efficiency
effort.

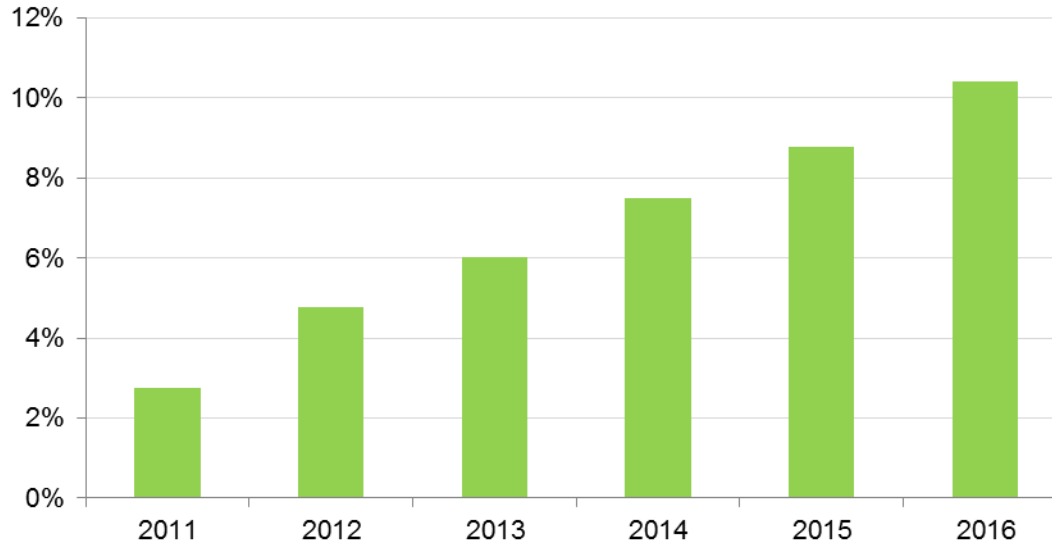
- A coordinated effort will maximize results
 - Here & there or everywhere?
- Share the economic benefits (jobs, investment)
- Make efficiency (\$ savings) accessible to everyone

- 15 programs and 10+ pilots in 2017
- Incentives, financing, technical support, installation
- All market segments
- Education, outreach, and capacity-building

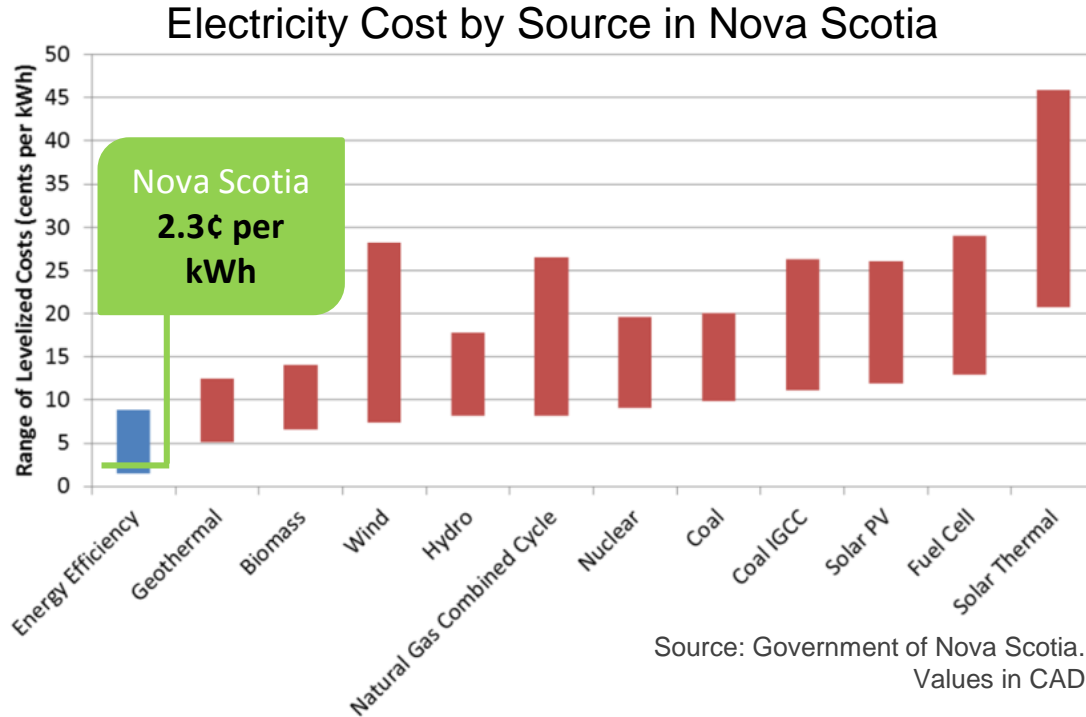


Quickly achieve real results

Savings as % of Total Electrical Energy Use
in Nova Scotia



Efficiency costs less than any other supply option



The Opportunity: Energy Efficiency Policy

Assign efficiency goals to a
single, independent organization.

Consider electricity ratepayer funding.

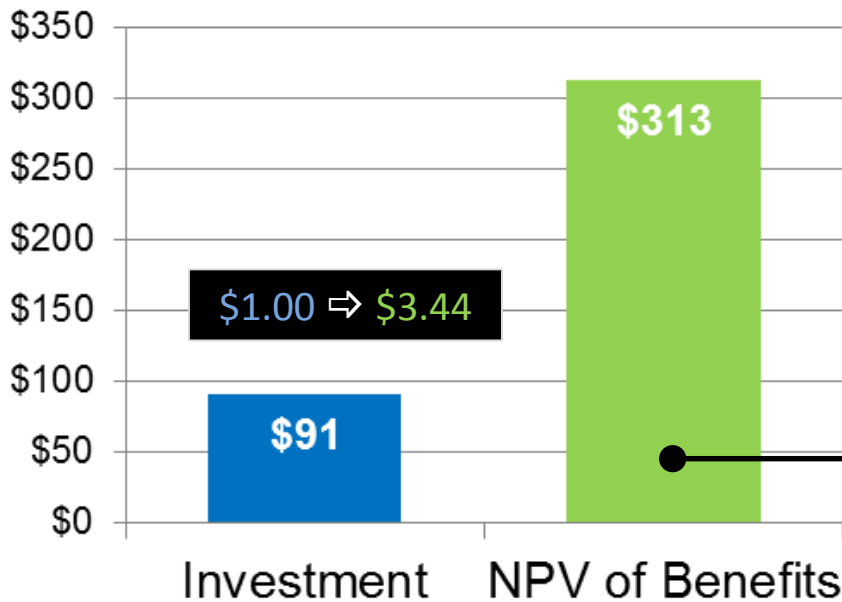
- One organization = role clarity
 - Stable focus on the right priorities
 - Economies of scale
 - “One-stop shop”
- Third-party measurement of results
 - Transparency and accountability

Added Benefits in Trinidad and Tobago

3

The Opportunity

2016-18 DSM Programs in Nova Scotia (USD, M)



Potential in Trinidad and Tobago

Reduced electricity subsidies

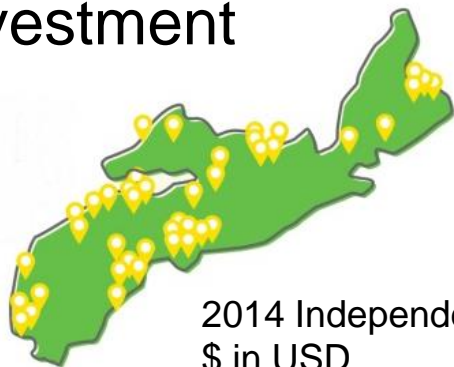
Increased industrial output

Avoided utility costs

\$1.00 ⇒ \$3.44 ++

In Nova Scotia:

- 1,200 full-time jobs
- \$46M annual wages
- \$144M annual private sector investment




2014 Independent Study.
\$ in USD



One of our 100+ trade partners.
70 new employees since 2006



In Conclusion

1. Saving energy **costs less** than any supply option
2. It would benefit Trinidad and Tobago **far more** than it would most jurisdictions
3. Success will require the **right policy** 
4. A **ratepayer-funded, country-wide** effort, managed a **single entity** will maximize the impact and create a new industry.

Thank You