



SMART Green Funding : Energy Efficiency Savings  
and GHG Reductions for Ontario Manufacturers

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# Your hosts



**Jean Paquin**  
Executive VP  
Carbon Consult Group



**Jean-Christophe Voyer**  
Project Manager  
Carbon Consult Group



# Our objectives

## At the end of the webinar you should:

Know what  
SMART Green is all  
about

Have a better view  
of the potential  
projects eligible  
for the SMART  
Green Program

Be able to explain  
the benefits of the  
SMART Green  
Program to your  
peers



# Agenda

Present the SMART Green funding program

Qualified Technical Service Provider (QTSP) role

Benefits for your company



Which company profile can apply to SMART Green ?

Manufacturing sector (NAICS code)

More than 10 full time employees

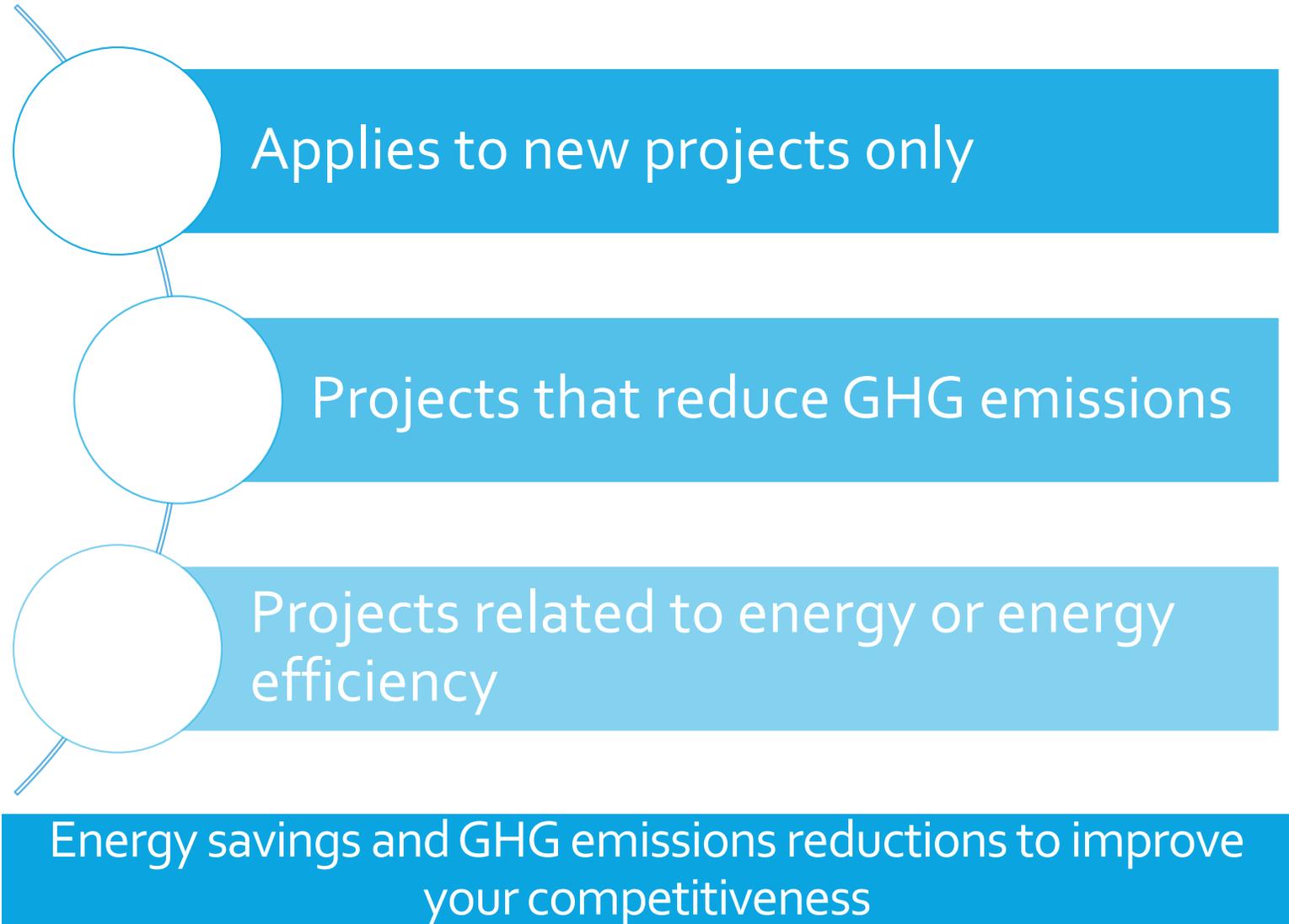
Emits less than 25k tCO<sub>2</sub>e per year

Minimum 3 years of operations in Ontario

Aimed at manufacturers indirectly affected by Cap-and-Trade



## Eligible projects for SMART Green Program





## Examples of eligible projects

### Replacing systems to improve efficiency

- Condensing and high efficiency boiler

### Changing energy source

- Biogas boilers
- Convert boiler from gas to electricity

### Installing heat recovery systems & economizers

- Exhaust Gas Heat Recovery

Many types of projects qualify



## Selection criteria

Project cost per tCO<sub>2</sub>e avoided

Absolute tCO<sub>2</sub>e reduction

Payback period



## Qualified Technical Service Provider (QTSP)

Approved by CME as an independent 3<sup>rd</sup> party

Can support you in defining your project

Must quantify GHG baseline and reductions

50% of the QTSP cost is covered under the Program



# 3 easy steps

## Project identification

- Walk-through with the QTSP (optional)

## Submit proposal to SMART Green

- Technical assessment by QTSP (mandatory)
- Evaluate cost and savings (\$, GHGs)
- Additional information (implementation schedule, benefits...)

## Demonstrate savings

- Monitoring and verifying GHG reductions
- Submit report

Easy steps for getting the funding



“Why should you take a QTSP for a walk-through?”

To list potential projects that are optimized for you

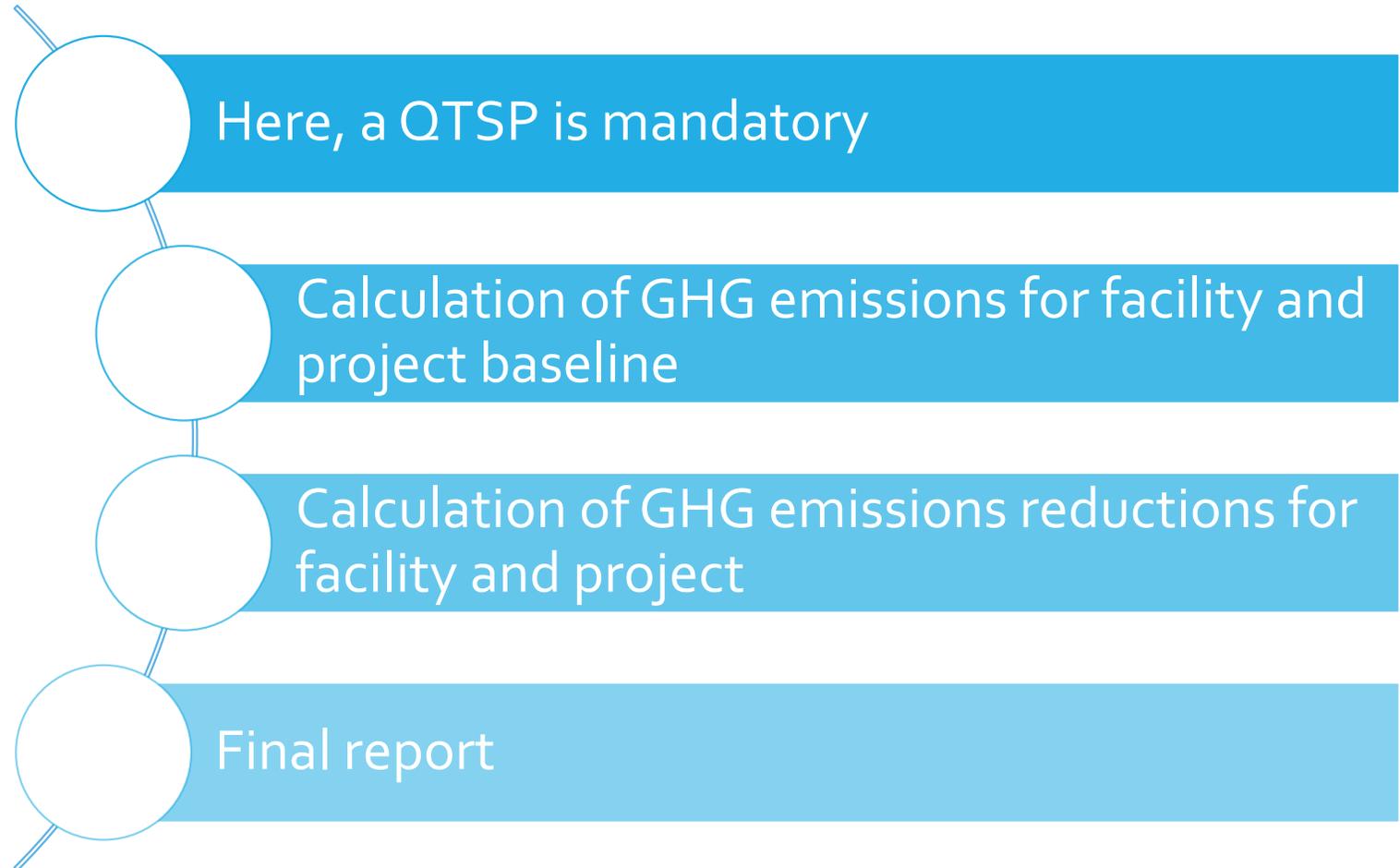
To increase your chances of being approved by identifying the most promising projects

To potentially speed up the technical assessment process

Optimise your application process by performing a walk-through with a QTSP



# Mandatory technical Assessment



QTSP will assess the cost per tonne of CO<sub>2</sub> avoided



# Overall funding

## Walk-through

- 50% up to a maximum of \$1,250

## Technical assessment

- 50% up to a maximum of \$10,000

## Projects

- 50% of eligible costs up to \$200,000 for single facility
- 50% of eligible costs up to \$500,000 for multi-facility
- M&V can be budgeted in project

Globally up to 200,000\$ per project



# Examples of non-eligible costs

Pre-project verification report and audit

Refinancing

Direct and indirect labor

Research and development

Consulting fees for completing portion of the SMART application process

Others

CCG can help you navigate through the Program requirements



# Timing

## Application for Technical Assessment

- On a first-in, first-reviewed basis
- Technical assessment application review and approval takes 7-10 days

## Approval for capital project

- Decision granted by CME within 30-45 days

## Project completion

- Once approval obtained, recipients have **one year** to complete the project.

All assessment and project activities must be completed by December 31, 2018.



Finally



## Start early with a QTSP

- Saves you time and money
- Optimizes your application process
- Gives you access to best practices

## What we do

- Educate so you can take best decisions for your organization
- Work with your staff to establish and implement the right strategy
- Continuous market monitoring and Active Portfolio management



Let us support you with your SMART Green strategy



@CCarbonGroup



[www.carbonconsultgroup.com](http://www.carbonconsultgroup.com)



[info@carbonconsultgroup.com](mailto:info@carbonconsultgroup.com)