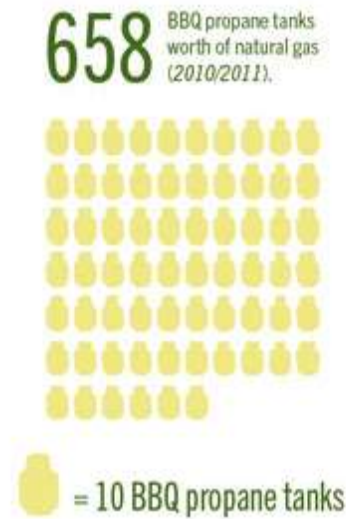




The Heat Doctor initiative...

In the Fall/Winter of 2010, the first “Heat Doctor” appointment was piloted with the carpentry team in NE4. It was a great success and realized savings of approximately 270 GJ of natural gas (equivalent to 658 BBQ tanks) and 14 tonnes of CO₂eq!



You can learn more about the Heat Doctor campaign and watch the videos (again!) at:

<http://www.bcit.ca/heatsavers/>

Heat Doctor 2011-12 contest...

The Green Team’s Heat Savers task force set up Heat Doctor (Andrea Linsky, Energy Specialist) appointments with eight trades building teams to identify heat saving opportunities. By making an appointment with BCIT’s Heat Doctor, staffs working in each building were entered in a \$500 draw.

The winners...

Auto Collision Repair and Refinishing under the leadership of Stephen White. Congratulations to all!!!

The prizes...

The winning team decided to divide the \$500 prize as follows:

- Canadian Tire (one \$100 Gift Card)
- Mark’s Work Warehouse (one \$100 Gift Card)
- Mountain Equipment Coop (one \$100 Gift Card)
- The Keg (one \$100 Gift Card)
- KMS Tools (one \$100 Gift Card)

An internal draw to distribute the prizes was then conducted.

Next Steps...

Many changes were made to the heating systems assessed by the Heat Doctor. Savings were not as good as expected compared to those achieved in the NE4 pilot. A meeting was held between Adrian Lee (Maintenance Manager) and Andrea Linsky (Energy Specialist) to review results. The lower than expected savings were attributed to differences between how we did the changes in NE4 compared to the other buildings.

As a result of this experience, the following actions are recommended for winter 2012-13:

- Open door setback temperatures for all buildings to be decreased from 12 to 10°C.
- All heaters in building (as opposed to only a few) to be linked to the garage door sensors. This will ensure that heaters not linked to sensors are not increasing gas usage when garage doors open.

If you have any questions or concerns about the recommended changes please email Alexandre Hebert (energy and sustainability manager) before September 1st, 2012.

alexandre_hebert@bcit.ca

Thanks again to all the participants and have a great hot summer!