### ENERGY EFFICIENCY HOME EVALUATION (ENERGY AUDIT)

## What is an *EnerGuide Energy Efficiency*Home Evaluation or an "energy audit"?

- An EnerGuide Energy Efficiency Home Evaluation, or energy audit is an in-person assessment of your home to understand its energy performance. The home is given an EnerGuide rating that indicates how much energy your home uses compared to other homes.
- The energy audit is completed by a professional energy advisor who will complete a blower door test to measure the air-tightness of your home as well as looking at your insulation, your heating and cooling equipment, and review other information about your home's energy performance.
- The energy advisor will take photos of the outside of your house, mechanical systems (furnace, air conditioning, etc.), attic space, and any woodburning appliances for quality assurance and record keeping.
- After your audit is complete you will receive the following:
  - An EnerGuide rating and label
  - A homeowner information sheet
  - A Renovation Upgrade Report
- For more information on energy audits, you can visit <u>Natural</u> Resources Canada Website.



### What do they cost?

 Energy audits done by a certified EnerGuide advisor typically cost \$500-600 for the pre-project energy audit and \$300-400 for the post-project energy audit. The cost may be higher for large homes.



#### Why should I get an energy audit?

- To participate in Saskatoon's Home Energy Loan Program (HELP) and the Canada Greener Homes Initiative, you are required to have two EnerGuide energy audits.
- The first audit is conducted before your renovation or home upgrades occur, and then a second audit is conducted after the work is complete. The goal is that the second evaluation shows an improvement over the first.
- If you have completed an energy audit on your home within the past two years, the pre-project energy audit can be skipped.

# What are the benefits of an energy audit?

- After a pre-project audit, a certified EnerGuide advisor will give you unbiased, customized advice on upgrades for your home that will have the greatest impact on energy use, home comfort, utility bills, and reduction in pollution (greenhouse gases).
  - The results of an energy audit can help you set priorities for renovations based on your customized needs and budget.
- Post-project audits protect HELP participants by checking your list of planned upgrades against the work that was completed, before contractors are paid.
- Audits will also provide data to the City to help City staff create new programs for residents and measure greenhouse gas reductions..
- Auditing data can also help the City map out which areas have received an audit, so they can incentivize energy audits in areas of the city which lack this information.

