

LOW COST AIR CONDITIONING FOR BASEBOARD HEATED HOMES

PARTICIPATE IN A STUDY AND RECEIVE HEATING/COOLING/VENTILATION PRODUCTS INSTALLED FOR FREE!

We are looking for owners of an electrical baseboard heated townhouse to receive energy efficiency upgrades that reduce cost and carbon emissions.

The owner will receive a new Mitsubishi Mr. Slim Ductless Inverter Heat Pump that provides filtered heating and cooling with no ductwork. This is a way to get low cost air conditioning because one “box” supplies both heating and cooling unlike a gas furnace and separate A/C.

In addition, the home will be given attic and foundation insulation if not already present. A Heat Recovery Ventilator (HRV) will be incorporated to collect bathroom exhaust air that preheats incoming fresh air. A solar panel array on the roof will provide electricity to run the heat pump and other electrical loads. The existing baseboard heaters will remain as backup.

The upgrades are expected to save 1.5 tonnes of equivalent carbon dioxide greenhouse gas emissions a year and 14,000 kWh of electricity. This results in a cost savings today of \$1800 a year. You essentially get cooling for a low price. You would permit us to install monitoring equipment to conduct measurements over several months.

The products installed would be paid for by us. We would receive payment through your monthly costs savings. We expect the cost to finance the project would be less than the energy savings on a monthly basis. We are open to other arrangements if you wish to pay for some of the up front costs and receive the monthly savings.

Our intent is to study the effectiveness of the upgrades and make changes as necessary. We would then offer a large scale program to others under a controlled program supported by local government and the electrical utility. Fill out the Contact Us form.