

- 1 **Q. Please provide Newfoundland Power’s estimation of CDM measure mix by**  
2 **program.**  
3
- 4 A. Attachment A to this response provides Newfoundland Power’s CDM measure mix by  
5 program. Attachment A is provided in Excel format on Newfoundland Power’s stranded  
6 website at <https://ftp.nfpower.nf.ca/>.

**CDM Measures by Program**

**Table 1:  
Instant Rebates  
Program Measures  
2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
LED Regular Lamps	7	21.8
LED Specialty Lamps	8	33.4
Indoor Lighting Timers	10	32.6
LED Fixtures	10	33.3
ENERGY STAR Dehumidifiers	12	97.1
Dimmer Switches	10	6.7
ENERGY STAR Ceiling Fan	10	74
Faucet Aerators	10	108.7
High Performance Showerheads	10	282.5
Outdoor Lighting Timers	10	20.2
Outdoor Motion Sensors	10	91.3
Indoor Motion Sensors	10	16.3
Outlet/Switch Insulators	1	6.4
Door Frame Kits	1	122.8
Attachable Door Sweeps	1	122.8
Window Insulation Film <75 sq. ft	1	49
Window Insulation Film >75 sq. ft	1	89.8
Foam Weather-stripping	1	35.1
V-Strip Weather-stripping	1	59.7
Smart Power Strips	4	37.9

**Table 2:**  
**Business Efficiency Program**  
**Program Measures**  
**2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
Custom Rebates	15	70,208*
LED Light Bulbs	7	91
LED High Bay	29	1,187
LED Exit Sign	10	155
LED Wall Packs	22	324*
Fluorescent High Bay	7	744
High Performance T8	10	10.9*
Programmable Thermostat	8	198*
Occupancy Sensors	10	528*
Rooftop Heat Pump	15	30,000*
Showerheads	10	491
Pre Rinse Spray Valve	5	2,726
Electronically Commutated Motor	15	1,106
LED Tube	13	43

\*Average annual savings per participant

**Table 3:**  
**Heat Recovery Ventilator (HRV) Program**  
**Program Measures**  
**2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
HRV	15	570*
HRV	15	200**

\*Savings for an electrically heated home

\*\*Savings for a non-electrically heated home

**Table 4:**  
**Insulation Program**  
**Program Measures**  
**2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
Attic Insulation	25	2,362*
Basement Ceiling Insulation	25	4,268*
Basement Wall Insulation	25	3,098*

\*Average annual savings per participant

**Table 5:  
Thermostat Program  
Program Measures  
2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
Electronic Thermostat	18	125
Programmable Thermostat	18	247

**Table 6:  
Benchmarking Program  
Program Measures  
2019**

<b>Measure</b>	<b>Effective Useful Life (Years)</b>	<b>Per Unit Savings (kWh/Year)</b>
Home Energy Reports	1	194.5*

\*Average annual savings per participant