

2007/2008 Energy Conservation Program

Project	Total Cost	ECP Funds	Proponent Equity	Percentage	Annual Savings	ECP Payback (yrs)	Estimated Reductions (yr)	Description
Lighting retrofit in landfill baling facility City of Yellowknife	\$6,608	\$3,300	\$3,308	50%	\$1,331	2.5	12,995 kWh	Replacement of inefficient T12 fluorescent lights with T8's in the Baling Facility at the landfill.
Dehcho Climate Change Workshop Fort Simpson	\$55,000	\$15,000	\$40,000	27%	n/a	n/a		Partial funding of a climate change conference in the Dehcho region (Fort Simpson) organized by Ecology North
City Hall window retrofit City of Yellowknife	\$135,940	\$28,000	\$107,940	21%	\$11,193	2.5	38.7 t CO ₂	Replace all the windows in the City Hall building with energy efficient 3 pane windows
Streetlight conversion Norman Wells	\$64,992	\$25,000	\$39,992	38%	\$19,236	1.3	47.8 t CO ₂	Streetlight conversion of 113 Streetlights in Norman Wells
Workshops and hot water heater replacement Whati	\$20,598	\$10,300	\$10,298	50%	n/a	n/a		Burn it Smart' workshop and passive solar heating workshop
Sewage heat recovery study City of Yellowknife	\$15,991	\$8,000	\$7,991	50%	n/a	n/a		Sewage heat recovery and ice plant heat recovery study for Multiplex, Fieldhouse, and Garage
Ecology North Power Down Event	\$9,100	\$4,200	\$4,900	46%	n/a	n/a	1.98 t CO ₂	Power Down Event held by Ecology North on March 5th to encourage NWT residents to reduce their power usage permanently
All Projects	\$308,229	\$93,800	\$214,429	70%	\$31,760	3.0	88.5 t CO₂ 12,995 kWh	