

Porcupine Gold Mines "Carbon Disclosure" for the year 2006

Renewable Energy Consumption

Emission accounting

MWh of purchased electricity	171550.756	MWh
Percentage of purchased MWh from renewables	31.65	% Hydroelectrically generated

Energy Costs

Emissions management

Energy costs

Total cost of energy consumption from fossil fuels	9,549,385.48	US\$
Total cost of energy consumption from electric power	10,088,735.73	US\$
Total cost of energy consumption	19,638,121.21	US\$

Greenhouse Gas Emissions Accounting

Calculation of carbon dioxide equivalent (CO₂e) greenhouse gas emissions

Stationary Energy

Public Electricity	171,550,756	kWh	35,854.11	t/CO ₂ e
--------------------	-------------	-----	-----------	---------------------

Transport

Automotive Diesel fuel	13,671,477	L	37,539.14	t/CO ₂ e
Automotive Gasoline	294,483	L	701.52	t/CO ₂ e
Total			38,240.66	t/CO₂e

Explosives

Ammonium nitrate fuel oil (ANFO)	12,524	t	2,095.27	t/CO ₂ e
----------------------------------	--------	---	----------	---------------------

Other

LPG/Propane	400,678	L	630.55	t/CO ₂ e
-------------	---------	---	--------	---------------------

Total green house gas emissions

76,820.58 t/CO₂e

t/CO₂e means metric tonnes expressed in carbon dioxide equivalent

Greenhouse Gas Emissions Reduction Programs

Energy Management Plan was formulated for 2006, \$797,000 savings were estimated