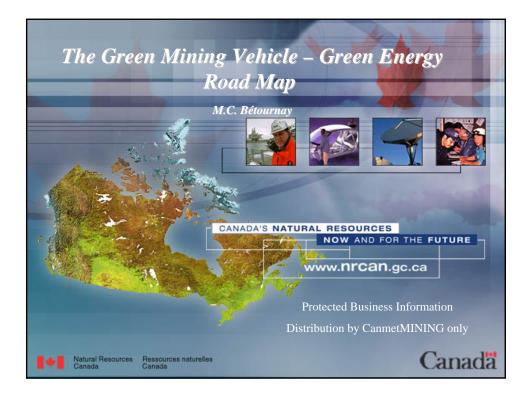
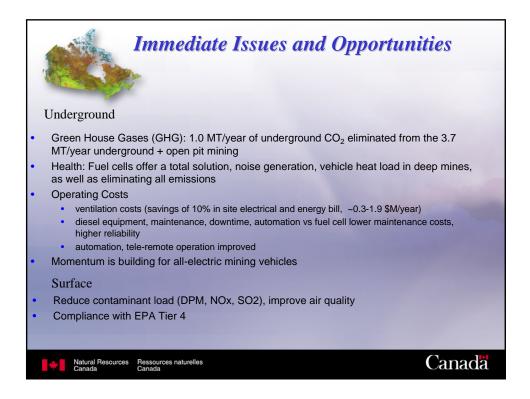
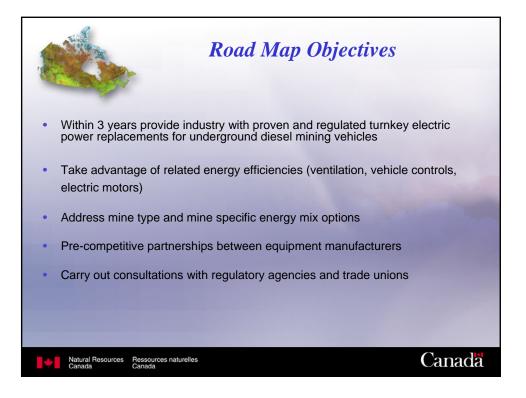
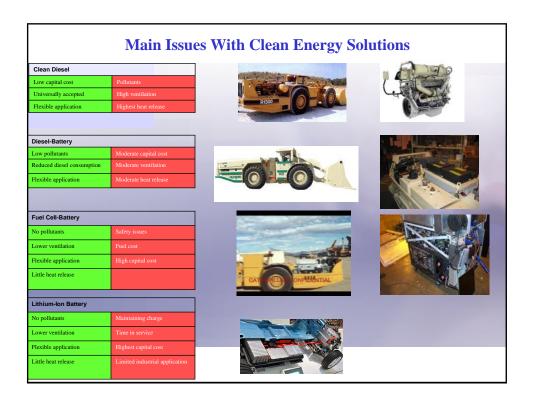
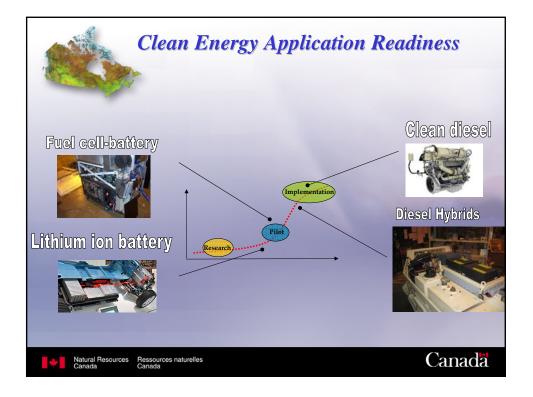
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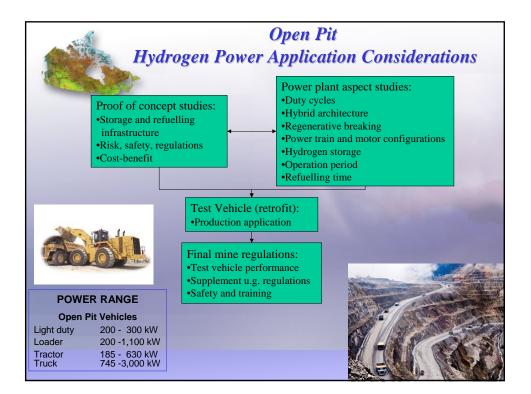




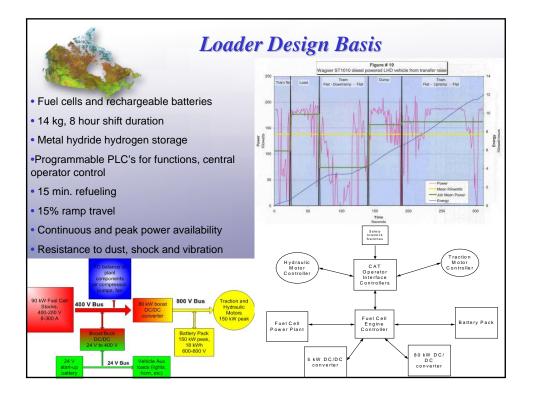












A STATE	Comparative Operating and Capital Costs fo Underground Mine Loaders			
			(2011)	
Annual operating cost con	nparison 8 LHD's, I Diesel	Fuel cell-hybrid	Difference between diesel and fuel cell-hybrid	
Operation	Dittoti		und fact cen hybrid	
maintenance, fuel, hydride bed cooling	\$ 2,722,390	\$ 3,016,500	\$ (513,760)	
ventilation	\$ 2,194,800	\$ 1,6401,000	\$ 553,800	
TOTAL	\$ 4,917,190	\$ 4,657,500	\$ 259,690	
Diesel loader capital cost				
Tanks, delivery system, pumps, stations, excavations, extinguishing systems, ventilation systems			\$ 666,100	
8 LHD's, 8yd ³			\$ 5,842,000	
TOTAL			\$ 6, 508,100	
Fuel cell hybrid loader ca	· · ·			
Surface storage tanks, delivery system, monitoring equipment, filling stations, excavations, extinguishing systems, ventilation systems			\$ 338,280	
8 LHD's, 8yd ³			\$ 9,521,788	
TOTAL			\$ 9,860,068	
	essources naturelles			Canad

