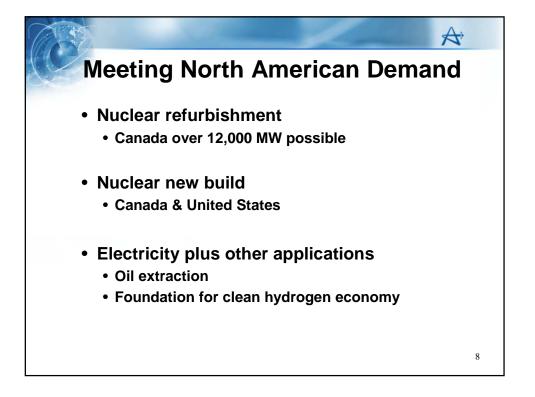




Independent Study Findings			
			U
	LUEC (¢/kWh constant) from Studies		
GENERATION OPTION	Ranges	Base Case	with CO <sub>2</sub> charge
Existing Nuclear – Pickering Restart	4.0 - 6.1	4.0 - 4.5	
Publicly Financed New Build			
ACR-700 Nuclear (n <sup>th</sup> )	4.7	4.7	4.7
Coal	4.6 - 6.1	4.8	6.1
ACR-700 Nuclear (1 <sup>st</sup> )	5.1 - 6.0	5.3	(5.3)
CANDU 6 Nuclear	6.0 - 7.1	6.3	6.3
Gas (CCGT)	6.4 - 7.8	7.2	7.8
Privately Financed New Build			
ACR-700 Nuclear (n <sup>th</sup> )	6.3	<u>6.3</u>	6.3
Coal	5.7 - 7.3	5.9	7.3
ACR-700 Nuclear (1 <sup>st</sup> )	7.0 - 8.4	7.3	7.3
Gas (CCGT)	6.6 - 8.1	7.5	8.1
CANDU 6 Nuclear	8.4 - 9.4	8.9	8.9





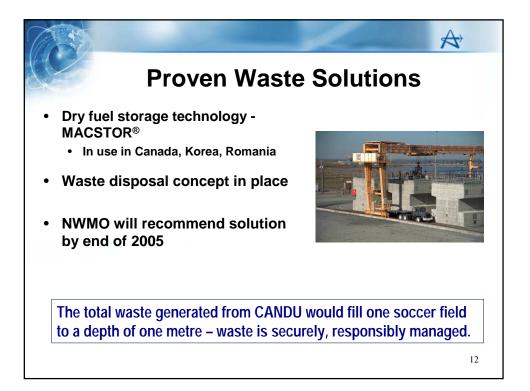


CANDU Continued Delivery Success					
In-Service Date	Plant	Cost Variance	Schedule Variance		
1996	Cernavoda Unit 1, Romania	0%	On Schedule		
1997	Wolsong Unit 2, Korea	<0.1%	On Schedule		
1998-99	Wolsong Units 3 & 4, Korea	<0.01%	On Schedule		
2003	Qinshan Phase III, Units 1 & 2, China	0%	>1 month Early		

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	Contraction of the local division of the loc		A
Excellen	t CANDU 6 P	erformance	
Name of Unit	In-Service Date	Lifetime Capacity Factor	
Pt. Lepreau (New Brunswick)	Feb. 1, 1983	83%	
Gentilly 2 (Quebec)	Oct. 1, 1983	80%	
Wolsong 1 (Korea)	April 22, 1983	86%	
Wolsong 2 (Korea)	July 1, 1997	92%	
Wolsong 3 (Korea)	July 1, 1998	93%	
Wolsong 4 (Korea)	Oct. 1, 1999	96%	
Embalse (Argentina)	Jan. 20, 1984	85%	
Cernavoda 1 (Romania)	Dec. 2, 1996	86%	
Qinshan 1 (China)	Dec. 31, 2002	90%	11





Risk Element	Past OPG / Ontario Hydro Model	Qinshan Model	New Build Ontario Model
Project Delivery : Contract Model	Owner as General Contractor	Turnkey	Turnkey
Design - Cost & Schedule	Contractor		
Equipment Supply - Cost & Schedule			
Project Management - Cost & Schedule			
Construction - Cost & Schedule		shared Owner/AECL	shared Owner/AECL
Commissioning - Cost & Schedule			
Plant Performance (Power Output)			
Licensability			
Regulatory Delay not due to Contractor			
Risk in Excess of Contractor's Liability			
Technology Risk on Plant Design		AECL cover to contract cap	AECL cover to contract cap
Financing - Loan Repayment Risk	100%	\$1.5 billion <sup>1</sup>	100% or less
Operation - Plant Operations Cost & Risk <sup>2</sup>			Or could place contract
Market - Electricity Revenue Risk			shared Owner/Ont.Gov.
Decommissioning, Waste Storage Risk			





