



## CANDU®: The Evolution



1945: ZEEP  
research reactor  
10 Watts



1947: NRX  
research reactor  
42 MW



1957: NRU  
research reactor  
200 MW



1962: NPD  
CANDU  
demonstration reactor  
24 MWe



1966: Douglas Point  
CANDU commercial  
prototype  
220 MWe



### CANDU 600 MWe class multi-unit station

1971-73: Pickering A  
4 units, 542 MWe  
1982-86: Pickering B  
4 units, 540 MWe



### CANDU 6 700 MWe class single-unit configuration\*\*

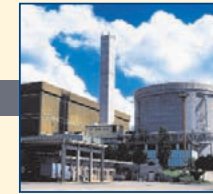
1982: Pt. Lepreau  
680 MWe



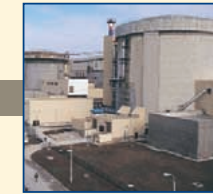
1982: Gentilly 2  
675 MWe



1982: Wolsong Unit 1  
679 MWe



1983: Embalse  
648 MWe



1996: Cernavoda Unit 1  
708 MWe



2003\*: Qinshan  
Phase III Units 1, 2  
728 MWe

1997: Wolsong Unit 2  
715 MWe  
1998-1999\*: Wolsong Units 3 & 4  
715 MWe

2002\*: Cernavoda Unit 2  
708 MWe

### CANDU 900 MWe class multi-unit stations

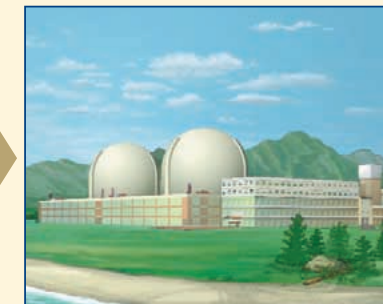


1977-78: Bruce A  
4 units, 900 MWe



1984-87: Bruce B  
4 units, 915 MWe

### CANDU 9 900 MWe class single-unit configuration\*\*



Artist's impression of a  
2-unit CANDU 9 Nuclear  
Generating Station

All figures for operating commercial units indicate gross output.  
Source: Nuclear Engineering International (NEI)

\*Projected in-service date

\*\*Also suitable for multi-unit installations

CANDU® (CANada Deuterium Uranium) is a registered  
trademark of AECL (Atomic Energy of Canada Limited).