



SPAIN

COUNTRY REPORT

Inés Gallego

IBERDROLA Ingeniería y Construcción
Quality and Environment Head Manager

WiN Spain President

WiN Global 2010 – Busan (Korea).

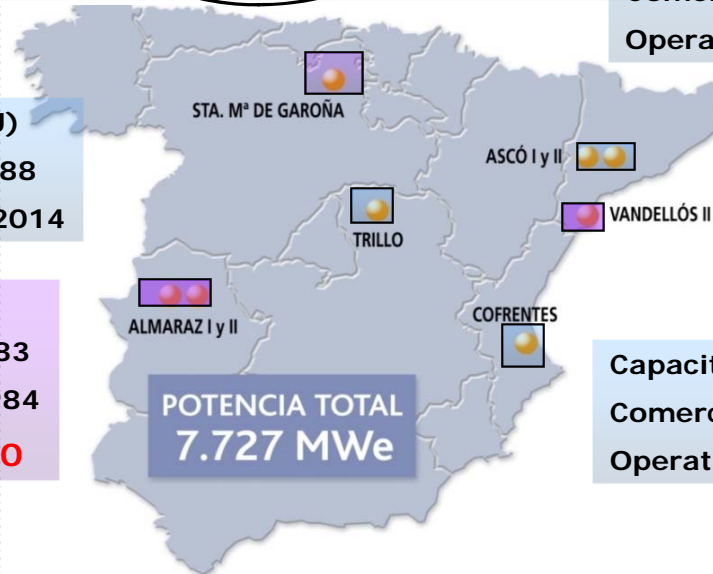
Capacity: 1381 MWt (BWR/GE)
 Comercial Operation: May 1971
 Operating Renewal: **July 2009**

Capacity: 2952 MWt (PWR/W)
 Comercial Operation Unit I: July 1984
 Comercial Operation Unit II: March 1986
 Operating Renewal: October 2011

Capacity: 3010 MWt (PWR/KWU)
 Comercial Operation: August 1988
 Operating Renewal: November 2014

Capacity: 2941 MWt (PWR/W)
 Comercial Operation: March 1988
 Operating Renewal: **July 2010**

Capacity: 2729 MWt (PWR/W)
 Comercial Operation Unit I: Sep. 1983
 Comercial Operation Unit II: July 1984
 Operating Renewal Unit: **June 2010**



Capacity: 3237 MWt (BWR/GE)
 Comercial Operation: March 1985
 Operating Renewal: March 2011

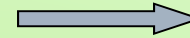
UNDER DECOMMISSIONING	CAPACITY (MWe)	REACTOR TYPE	NSSS SUPPLIER	SHUT DOWN
VANDELLÓS I	500	GCR	CEA	July 1990
JOSE CABRERA	150	PWR	Westinghouse	April 2006



Nuclear Power in Spain 2009



Electricity Generation



300,345GWh

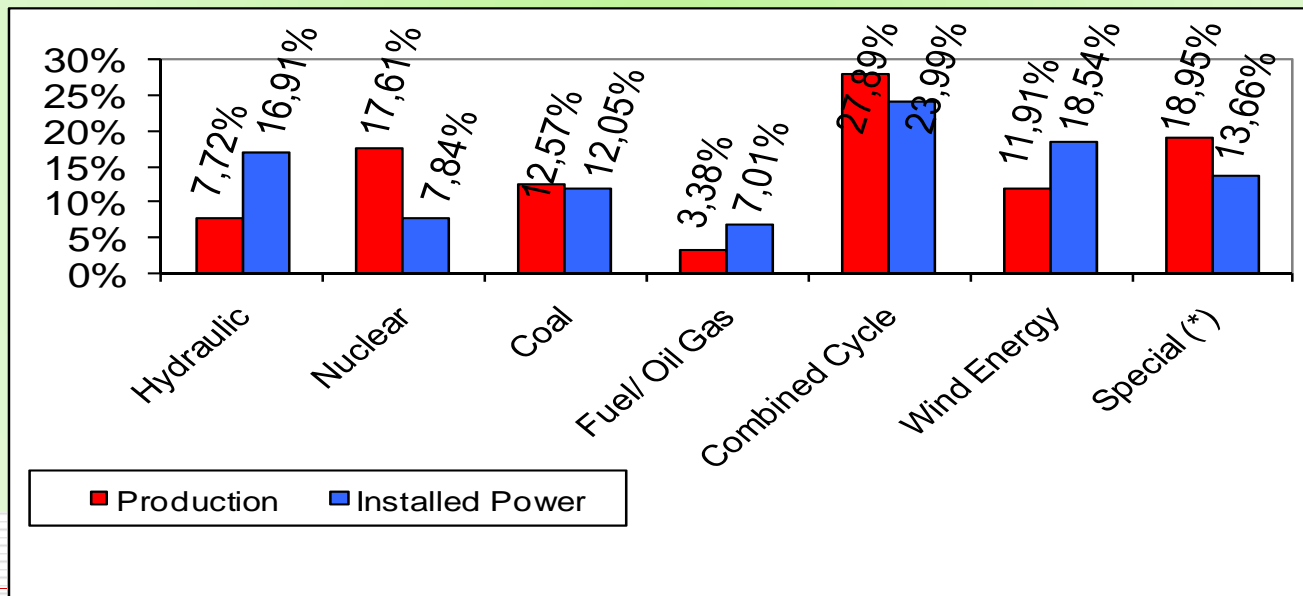
6,5% Decrease

Nuclear Power Plants



52,890 GWh

17.6% Total Generation
7.84% Installed Capacity





Nuclear Power in Europe 2009



CONTRY	REACTORS IN OPERATION	ELECTRICITY OF NUCLEAR ORIGIN (%)
Lithuania	1	76,23
France	58	75,17
Slovakia	4	53,50
Belgium	7	51,65
Ukraine	15	48,59
Hungary	4	42,98
Switzerland	5	39,50
Slovenia	1	37,83
Sweden	10	37,43
Bulgaria	2	35,90
Czech Republic	6	33,77
Finland	4	32,87
Germany	17	26,12
Romania	2	20,62
Russia	31	17,82
Spain	8	17,60
United Kingdom	19	17,45
Netherlands	1	3,70



Nuclear Power 2009



Santa Maria de Garoña NPP : Life extension

- ❑ Licensing Authorities (CSN) provided Technical Approval for other 10 yrs operation
- ❑ Government decision to extend only 4 yrs (2013)
- ❑ The owner has sued to the justicy



Interesting News for the media



Nuclear Debate



The role of WiN:

Increased Participation in the Media

- ❑ 6 interviews at radio
- ❑ 7 interviews in TV Channels
- ❑ 3 magazine articles
- ❑ 10 public debates
- ❑ 2 participations in social networks





WiN Spain



□ Collaboration with other Institutions

Spanish Nuclear Society (SNE) creates a Communication Commission integrated by

- Spokesperson
- Nuclear Young Generation
- Women in Nuclear

Spanish Nuclear Forum (Foro Nuclear) creates a friendly website called Yosoyuclear.org (Translation: Iamnuclear.org)

- Win are included as a key association
- WiN President is included in the experts list



GRACIAS



WiN Global 2010 – Busan (Korea).