

The plans for new nuclear power reactors in Finland

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Suomen  luonnonsuojeluliitto

The situation now: 4 reactors operating

two owned by Fortum in Loviisa
(operating permissions extended to 2027/2030)

two owned by TVO in Olkiluoto

Olkiluoto-3 (TVO) under construction – two years
late

Plans for new NPPs

TVO/ Olkiluoto 4: 1st phase in EIA

Fortum/ Loviisa 3: 1st phase in EIA

Fennovoima:

- tried Loviisa first but failed (a victory to the local movement)
- had an opportunity to choose between 30 candidate communities
- chose Ruotsinpyhtää (Strömfors), Pyhäjoki and Simo (also 1st phase in EIA)
- also considering other options (Kristiinankaupunki, Vaala and Kemijärvi)

Fennovoima – the new player

E.On owns 34 % - not extremely "Fenno" compared to TVO and Fortum

66 % owned by more than 60 Finnish companies through Voimaosakeyhtiö SF group

=> the extended ownership base shows the general acceptance of NP in Finland nowadays: no fear of risks

+ Estonian interests

+ Sweden and the Nordic power grid



Possible timelines

TVO and Fortum applications by end 2008 (summer?)? - want to be ahead of Fennovoima

Fennovoima 2009 – believes that the parliament discusses all three together, probably in 2010

	A comparative schedule	
	5th reactor	6th reactor
Parliamentary elections	March 1999	March 2007
Application	Nov 2000	??
National Climate strategy	March 2001	spring/ fall 2008
Government decision	Jan 2002	spring 2009?
Parliamentary decision	May 2002	early 2010?

KIITOS, KIITOS!



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