



Production policy

Operation and maintenance

The objective of TVO's operation and maintenance activities is to ensure uninterrupted, predictable and competitive energy generation. Nuclear safety and operating safety always take priority. The safety and the reliability of the plant are developed in a systematic manner.

The objective is to maintain the plant units as good as new. All changes and modernization carried out are implemented in compliance with plans approved in advance to enable maintaining the plant in operating condition for as long as possible.

Regular tests and inspections are performed to the appropriate extent in order to ensure safe and reliable operation of the plant. All plant maintenance activities are carried out according to plans to foresee and prevent any failures and disturbances with appropriate procedures.

Increasing of production capacity

TVO monitors development in nuclear engineering and participates in international cooperation with both power plant suppliers and other nuclear power companies.

The capacity of the existing Olkiluoto power plant units is increased as possible by always utilising state-of-the-art technology.

The best and most viable technology that will minimise the environmental impact is applied to the design of Olkiluoto 3 throughout its life cycle.