

Aiming for "zero emissions"

The International Polar Foundation will use the development and construction process to pursue the objectives of the Foundation: to educate and inform on research in the polar regions, on climate change and on sustainable development. Sponsors and technology partners will be sought to equip the station with cutting-edge materials and technologies. Materials and technologies selection will accord with eco-construction principles, aiming to reduce the environmental impact of establishing the new base. Renewable energy sources will be used to meet most energy requirements. Wastewater treatment methods will be studied to determine the most effective treatment methods to minimise environmental contamination.

After the station's construction, a [Polar Secretariat](#) will establish a legal basis for managing the Station, carrying out research activities (in partnership with the [Belgian Federal Science Policy Office](#)) and promoting scientific findings related to research carried out around the station. Composed of an equal number of members from both the public and the private sectors (with the members from the private sector coming from the International Polar Foundation), the Polar Secretariat will be established as the legal entity for managing legal, financial and administrative questions related to the Princess Elisabeth Station. The IPF will be responsible for logistical and technical issues relating to the station, including operation and maintenance during its lifetime.