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Hydro Québec Research Institute Strategic Objectives and Collaborations

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Abstract

This paper explains how the Hydro Quebec Research Institute establishes its strategic priorities and plans its research program. It also discusses the extent of its national and international collaborations.

After describing Hydro Quebec's operations and its Research Institute, the paper gives the strategic objectives being pursued by the company through innovation. From this, the paper describes how the specific requirements of the business units are identified and lists them. We then go on identifying the scientific expertise that is needed to fulfil client requirements over a period of 15 years. The stage-gate innovation process used to manage the Hydro Quebec innovation system is explained with a particular emphasis on commercializing technology and introducing it to the business units. Finally, the aim and the nature of national and international collaboration are described.