

PYROWAVE

Jean-Philippe Laviolette

Co-Founder and Vice-President, Innovation and Pyrowave's
spokesperson



As Vice-President, Innovation, Jean-Philippe Laviolette oversees the development of Pyrowave technologies and its innovation center. He has many years of experience in the management of state-of-the-art engineering and R & D projects.

Mr. Laviolette holds a Master's degree in Mechanical Engineering from McGill University and a Ph.D. in Chemical Engineering from Polytechnique Montréal. As part of his graduate studies, he worked in tandem with renowned institutions such as MIT and NASA. Subsequently, he worked for reputable companies such as Dupont and Rolls-Royce. As a researcher at Polytechnique Montréal, he has led several projects for international companies such as Total, Hutchinson and ReCommunity.

In 2012, he joined Jocelyn Doucet to work on resource efficiency and to develop a technology using microwaves to break down molecules into their original components. The idea led to the formation of Pyrowave in 2014, a company that has developed the most advanced high-power microwave technology platform worldwide, today at the forefront of a new revolution designed to increase resource efficiency.

