



# Executive Bio

## Loic Charbonneau

*Global Project Director, Global Strategic Projects  
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Loic Charbonneau is a global project director with Emerson's global strategic projects business. Charbonneau is an expert in sustainability with a focus on hydrogen as a mainstream energy carrier and how adoption can be accelerated across the value chain. His experience covers alkaline and proton-exchange membrane (PEM) electrolysis as well as microgrid developments using renewable energy sources.

Originally from Montreal, Loic moved to the U.K. in 2004. He has over 25 years' experience in process dynamics, advanced control, reliability and simulation. Charbonneau served as an advisory board member to the PowerGen Europe committee from 2016 to 2017. He has authored several technical articles on topics including combined cycle power plant optimization and digital twin strategy for green hydrogen projects.

Charbonneau holds a bachelor's degree in electrical engineering from Laval University in Quebec City.