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ENGINEERS CANADA - MANULIFE FINANCIAL SCHOLARSHIPS

Pursuing a doctorate degree at Queen's University in electrical engineering, Anton's strong sense of responsibility to address environmental issues has pushed him to research solutions to a growing global challenge: energy consumption.

Anton is studying the conversion of sunlight into electricity. He is developing electrical models for solar power systems that can be better integrated into building simulations, allowing designers to predict the overall impact of these systems and achieve a balance of technologies in both new and existing buildings. Anton also hopes to gain a leadership position to promote renewable energy technology and to pass his knowledge onto others.