

Green Migration

Is your building performing to its potential?

Is your building the same today as it was on the day the automation system was installed? Is the performance and energy efficiency of your equipment being maximized? An automation system renewal is the perfect opportunity to evaluate your key systems and make lasting improvements as part of a holistic building upgrade.

Siemens Green Migration is a unique combination of the long-lasting benefits of a Building Automations System Upgrade with the energy optimization benefits of an Existing Building Commissioning (EBCx) project. When combined it can reduce annual energy spend, extend the lifespan of building systems and equipment and expand the ability to use of valuable building data. It will also allow you to maximize the benefit of your automation system investment and offer return on your investment through continuous energy savings energy rebates offered through your local utility company*.

Benefit	Standard migration	Green migration
Hardware upgrade	●	●
Longer system and equipment lifespan	●	●
Improved system operation	●	●
Reduced energy spend	○	●
Improved indoor environmental quality	○	●
Savings persistence over time	○	●
Utility rebates	○	◐
Project ROI	○	●

Case studies

Customer	Operational savings [\$ /year]	Rebates [\$]	Simple payback with standard migration [years]	Simple payback with green migration [years]
College (QC)	\$13,333	\$39,000	–	3.3
Higher education facility (ON)	\$51,453	\$84,008	–	4.7
Automotive plant (ON)	\$291,000	\$168,000	–	<1

*subject to local utility company rules and guidelines