AutoCASE® quantifies the value of green design, enabling architects and engineers to create cost-effective and sustainable projects

Impact Infrastructure, Inc. was founded in March 2012 and has offices in Manhattan, Toronto, and Ottawa. The Impact Infrastructure team has a $20B track record in applying triple bottom line analysis to infrastructure projects, and has automated this process into a cloud-based software application called AutoCASE.

AutoCASE was created to standardize triple bottom line analysis so that the Financial, Social, and Environmental returns from infrastructure and buildings projects could be determined. This, in turn, enables prioritization of projects and allows for new or increased levels of financing being available for potential infrastructure projects. It is seamlessly integrated into design software (e.g, AutoCAD) so that architects and engineers can design for the goals of their clients, demonstrate that their designs are "green", and gain a competitive edge in proposal submissions.

AutoCASE enables cost-benefit analysis to be offered without the need for large financial or human capital investments.

As impact investing is becoming more prevalent, there is a need for metrics to help guide these investments and provide increased transparency. This allows for clearer communication of the value being generated from investments, beyond the financial returns, to stakeholders.

As an investor, requiring infrastructure owners to run a tool like AutoCASE can help reduce exposure to risk. These mitigated risks may be in the form of reduced project delays or barriers to project approval. The use of AutoCASE can increase transparency for the project owners as well, allowing them to communicate the value of their projects to their local communities, which can reduce stakeholder pushback and make the entire project approval process go more smoothly. This results in reduced risk for investors by investing only in projects that use Triple Bottom Line analysis to avoid cost over-runs, delays, and stakeholder pushback.