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BEST INNOVATION OF THE YEAR 2020

Winner

Brittany Harris, Qualis Flow

Overview of entry

Qflow is a construction technology tool that automates data capture of environmental data on live construction sites using IoT devices. This data is analysed against external factors using Machine Learning and Artificial Intelligence, and translated into vital insights that enables construction teams to increase their sustainability performance and save money on project cost. Carefully designed to easily integrate with the industry, Qflow is developed with simplicity at its core allowing construction teams at all stages of technological development to maximise the value of their site data. This is fundamental to support and sustain the construction industry's shift to digital tools.

Qflow takes a holistic approach to delivering value to a wide range of stakeholders. By enabling more sustainable and cost efficient construction, Qflow's clients experience significant commercial and efficiency gains while the environment and local communities are less damaged and disrupted.