

PRESS RELEASE



FUTURE2 TO OFFER ITS OWN BUILDING PERFORMANCE OPTIMISER BASED ON AI AND ADVANCED ANALYTICS

After studying the potential for artificial intelligence in driving building performance, Future2 has announced the release of its AI tool.

"We work on large scale analyses and optimisation of equipment, systems and technologies in commercial buildings" states Paul Deverell, business director at Future2. "The development of advanced software tools capable of being connected to existing building systems provides a never before possible deep insight into the performance of individual components down to the tiniest valve, pump or motor."

What he is referring to is the ability to connect software to an existing building's HVAC, lighting and other systems. This additional layer is able to gather and store millions of data sets over time and relies on predefined algorithms to draw conclusions from those data sets.

"This probably sounds like science fiction to some, but when we consider the minimum investment required and energy cost savings potential of 15-40% achievable in the first year it really is a no-brainer," says Deverell

Important to note he isn't only speaking about old buildings with poorly performing equipment; "People always assume newly completed buildings will perform well from the start, but as one recent study from REHVA shows, newly commissioned buildings worldwide have shown the gap between design intent and operational energy consumption to be as large as 30% or more."