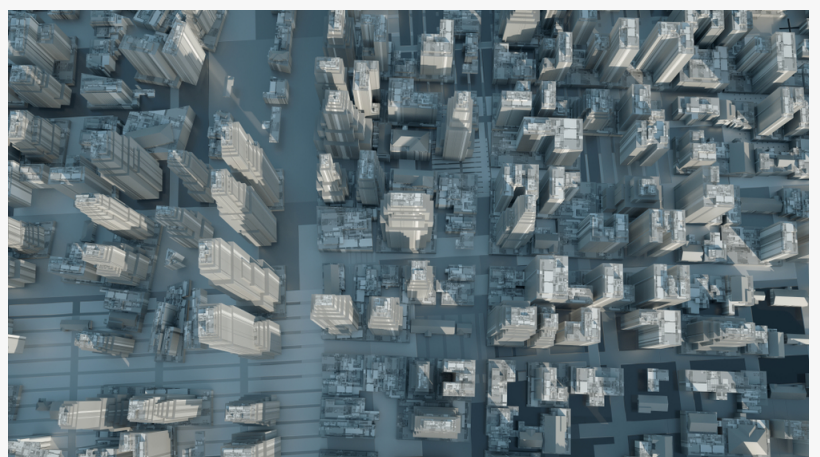


High emission real estate set to depreciate in next five years

Commercial property without plans to slash carbon emissions will soon plummet in value

CHICAGO, ILLINOIS, UNITED STATES ,
September 16, 2021 /
EINPresswire.com/ -- High emission
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High emission real estate set to depreciate in next five years

That's the stark warning to their owners from new real estate stock exchange IPSX and sustainability data and consulting firm Carbon Intelligence, in a joint report on net-zero initiatives for UK commercial property market valuations.

“

The next decade is pivotal to the future of the built environment. Using SmartWorldOS, our Digital Twin platform, building owners can reduce emissions to zero while increasing real estate asset value”

Cityzenith CEO Michael Jansen

Its findings factor in UK government commitments to a 78% reduction in greenhouse-gas emissions by 2035 and increasingly stringent energy-efficiency standards.

Carbon Intelligence's Real Estate Commercial Director Oliver Light, said: "By not investing CAPEX (Capital Expenditure) now into a long-term net-zero strategy, not only will you (building owners) miss out on the short-term advantages associated with a building that drives high tenant demand, due to minimal energy costs, prestige, and ESG credentials, but you will also have to invest the same or more to deal with obsolescence as a result of non-compliance, voids, and capital depreciation of the

building."

Separate research from investment management services provider Fidelity International found

that 97% of commercial real estate in Europe cannot currently support a net-zero transition.

"Today's liquidity conditions mean valuations do not yet reflect the stark difference between buildings that are ready to support the low-carbon transition and those that are not," says the Fidelity report.

"That won't last forever, and owners who delay investment in retrofitting could come to regret it."

Digital Twin market leader [Cityzenith](#) is helping building owners get to net-zero with its SmartWorldOS software platform. Digital Twins aggregate massive amounts of data, enabling powerful building analytics at an unprecedented scale.

Cityzenith CEO Michael Jansen said: "The next decade is pivotal to the future of the built environment in cities. Using SmartWorldOS, our advanced Digital Twin platform, building owners can reduce emissions to zero while increasing real estate asset value. We plan to demonstrate this as part of our 'Clean Cities – Clean Future' (CCCF) campaign while decarbonising urban areas worldwide.

"We will use CCCF to sponsor urban Digital Twin implementations in 10-15 major cities, helping commercial building owners dramatically reduce carbon emissions. New York City's Brooklyn Navy Yard was the first to join the initiative. Phoenix (the fifth largest US city) is expected to follow next, along with many other cities.

"In each city, 5 to 10 major building owners will leverage Cityzenith's ground-breaking technology to determine an optimal smart building and financial strategy to achieve net-zero emissions. The



Cityzenith CEO & Founder Michael Jansen



Brooklyn Naval Yard in New York

projects will track cuts in energy costs and emissions, productivity gains, and property values."

Cityzenith aims to complete each project within nine months. Other project participants include city government agencies, universities, architects and planners.

Cityzenith has a new free webinar series in conjunction with Cities Today titled 'Urban Digital Twins and the Race to Zero', a unique opportunity to hear CEO Michael Jansen talk about this groundbreaking technology - please register here for the next event '[Digital Twins to save cities \\$280bn](#)' on the 21st October

The graphic is a promotional poster for a webinar. At the top left is the Cityzenith logo. To its right is the text 'Find out the latest on the Clean Cities - Clean Future program'. Below this, it says 'Cityzenith Webinar series in partnership with Cities Today - Urban Digital Twins impact on the Race to Zero'. The main title is 'Digital Twins set to save cities \$280bn'. The date is 'Tuesday 21st September 2021'. There are two time slots: '1:00pm CT (US and Canada)' and '7:00pm BST (UK)'. On the left is a photo of Michael Jansen, CEO of Cityzenith. On the right is a photo of a man speaking, identified as 'Hosted by ABI Research Vice President Dominique Bonte and Cityzenith CEO and Founder Michael Jansen'. The ABI Research logo is at the bottom right of the graphic. Below the graphic, the text reads 'Cityzenith's Urban Digital Twins and the Race to Zero webinar series'.

Ends

Cityzenith is based in Chicago with offices in London and New Delhi. The company's SmartWorldOS Digital Twin platform was created for anyone designing, constructing, and managing complex, large-scale building projects, properties, and real estate portfolios but has developed to cover infrastructure, energy projects, transport, health, people movements, and whole cities.

For an interview with Cityzenith CEO Michael Jansen or more information please contact: steve.philp@worlddigitalfoundation.com or +44 7973 159065

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