

Sustainable processes are not just good ethics, they're also good business. The path to a profitable and sustainable industrial

future will require flexibility and innovation unique to each company, all underpinned by digital transformation.

Discover four common paths to begin your digital twin journey, starting from where you are at today.

Learn more



of studies on sustainability and corporate performance have found that high environmental, social, and governance (ESG) standards reduced companies' cost of capital.1



indexes outperformed their parent benchmarks.²

of sustainable global investment



Ever-changing sustainability regulation and market pressures highlight the value of designing efficient, data-driven facilities.



USD 115B

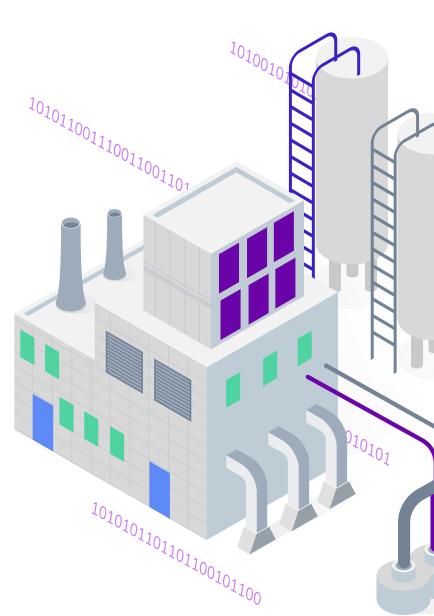
of grassroots investment in renewable/biofuel plants is planned globally in 2021.3

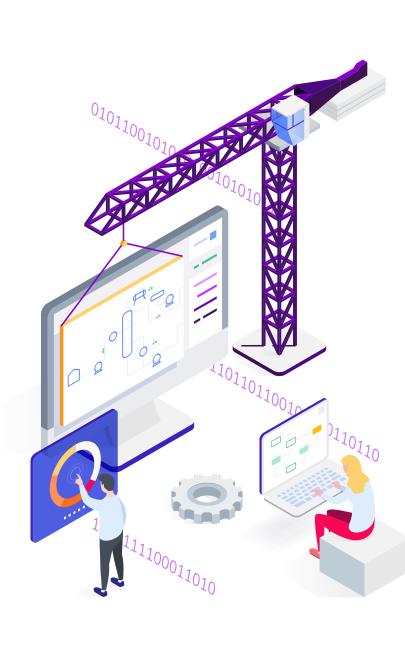


Tech adoption drives sustainability:

26.6% annual growth in sustainability technology

is expected by 2025.4





capital projects Even as facilities evolve to be more efficient, projects themselves remain carbon intensive and inefficient. Build connected, digital workflows that

Execute efficient, connected

enable teams to execute capital projects on time and budget, significantly reduce wasted time and materials, and reallocate time savings for crucial innovation around sustainability.



of major projects

today are delayed or over budget.⁵



global value opportunity through

productivity improvements in the construction industry.6

Transform brownfield plants into connected, digitally enhanced facilities Due to scarce grassroots funding availability and the need for existing plants to remain compliant against new ESG requirements, brownfield

projects are on the rise. Make the most of your brownfield capital investment by seizing the opportunity to transform your projects into connected, agile plants to extend asset life, improve profitability, and improve sustainability performance over time.



in planned brownfield activity kicking off in

the US between 2021-2025.3



facility to build the same

amount of increased capacity on a brownfield project.⁷







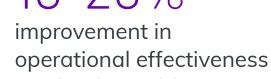
Digital transformation of your facilities is a necessary step toward the future even in the absence of a capital project or revamp effort. A digital twin provides actionable insights which reduce risk and support maximum

safely and sustainably

Maintain your digital twin to operate

10-20% 80%

efficiency, sustainable decision making, and agility in plant operations.



can be derived from a

digital twin approach.8



underway, with 69% indicating that they must become more

digital to remain competitive.9

technology investments lead to a more sustainable plant of the future.

See how engineering

Success stories

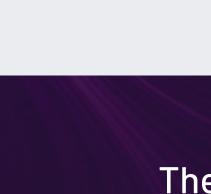






20,000+ 5,500+ 6,500+

AVEVA: Delivering sustainable business value for over 50 years

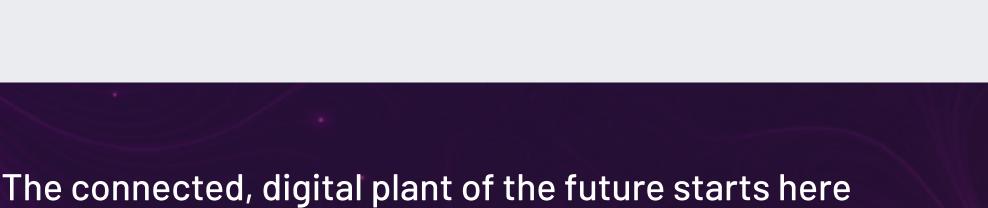


industrial enterprises

employees



partners



certified developers

Learn more about Engineering the Plant of the Future

AVEVA's engineering software solutions provide Owner Operators and

Engineering, Procurement and Construction companies (EPCs) with comprehensive

digital engineering solutions that span every phase of their capital project, from

process simulation and design to execution and operator training.

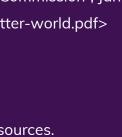
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