



Leading Global Innovator of Building Performance Analysis

www.iesve.com

About IES

For over 30 years, IES has been driving the transition to an energy-efficient, zero-carbon and sustainable built environment. Our cutting-edge simulation software and expert consulting has helped improve the performance of over 1.5 million buildings to date, and we're continuing to grow our impact.

As the global leader in building physics analytics, we give designers, engineers, building owners and operators the data-driven insights they need to make smarter, more sustainable decisions. From design to retrofit to operation, our technology supports energy-efficient, healthy, and cost-effective buildings that perform optimally today and into the future.

Driven by innovation and purpose, we're on a mission to radically accelerate sustainable building performance by 2030.



IES Credentials

Backed by 30+ years of experience and the most advanced building physics team in the world, IES is globally recognised as the leading building performance simulation software provider.

 30+ Years of building analysis experience	 Global team with local knowledge	 Energy, carbon, cost, wellness, water, mobility	 1,500,000 Buildings modelled using IES's technology
 300+ Employees 17 Countries	 3,000+ Consulting projects delivered by our experts	 80+ R&D Projects with 600+ R&D partners from 30+ countries	
 Owner of the world-leading building simulation engine APACHE	 18,000+ Software users	 75,000+ Projects per year using IES's technology	 Complete cradle-to-grave net-zero building management

Why Choose IES

Deliver buildings that perform in reality, not just on paper. Our software empowers AECO professionals to design, analyse, and optimise with confidence - helping firms meet compliance, build trust with their clients, drive profitability, and create high-performance, sustainable buildings.



Integrated Analysis in One Platform

Save time and costs by accessing energy, compliance, thermal comfort, HVAC, light, and airflow analysis within a single tool - no need to purchase or learn multiple solutions.

- Leverage the powerful Apache engine for fast, accurate, and integrated building performance analysis
- Ensure consistency and accuracy with all analyses in one environment
- Accelerate project delivery with streamlined cross-team workflows
- Integrate quick, easy and accurate HVAC loads calculations direct within your energy model



Complete Solutions from Design to Operation

Seamlessly integrate performance analysis across the entire building lifecycle – from early design or retrofit through commissioning and ongoing operation – to ensure buildings perform optimally at every stage.

- Combine powerful physics-based simulation with real-time operational data to enhance ongoing building performance
- Gain actionable insights across multiple performance metrics to inform decisions, reduce energy use, and lower costs
- Bridge the gap between design intent and operational reality for truly high-performing, efficient buildings



Fast Outcomes, Higher Profitability

Automated workflows and intuitive tools reduce time spent on repetitive modelling, allowing teams to focus on high-value analysis tasks, delivering quality project outcomes, fast.

- Improve profitability by automating key modelling and reporting processes to minimise manual input and rework
- Boost team efficiency with interoperability pathways from major BIM platforms, plus additional tools and scripts
- Stand out in a crowded market by dedicating more time to performance outcomes and client value



Unmatched Global Compliance Coverage

We offer the most comprehensive global coverage across energy code compliance, regulation, and voluntary certifications. With guided tools and continuous updates, it makes achieving compliance quick, easy, and cost-effective.

- Simplify certification with step-by-step workflows and automated documentation outputs
- Stay ahead of evolving requirements through regular software updates and expert validation
- Communicate with intuitive, dynamic 3D models, clear graphical outputs and rich visuals making trade-offs easier to understand



Scalable & Future-Ready

From early architectural design to engineering-heavy projects, our tools can grow with your business to reduce future software and training costs. Robust product development with continuous updates ensure your practice stays ahead of industry demands.

- Scale seamlessly from concept and parametric modelling to detailed simulation within one unified platform
- Benefit from continuous software updates driven by global research and user feedback
- Future-proof your workflows with technology built to support emerging standards and methodologies



World-Class Training & Global Support

Our customers get access to the most advanced building analytics team worldwide, with regional support across every time zone. Our extensive free and paid for training options shorten the learning curve for beginners and help advanced users take their skills to the next level.

- Access expert insight to troubleshoot challenges and enhance project efficiency
- Accelerate learning with a wide range of free resources, webinars, and structured training courses
- Join a global community of practitioners sharing insights, best practices, and real-world applications

End-to-End Building Performance Tools for a Sustainable Future

VE

IES Virtual Environment (IESVE)

Used by sustainable design experts around the globe, IESVE is an in-depth suite of integrated analysis tools for the design and retrofit of buildings. The platform leverages a world-leading simulation engine to allow cross-team collaboration between architects, engineers and contractors, from concept design to operation. Embedding energy and performance analysis into the heart of the design process, and across the entire building lifecycle.



ISC

iSCAN

iSCAN centralises any time-series data from different building and energy management systems, utility portals, IoT sensors and historic files, alongside simulated data from our other tools. Organise, visualise and analyse this data to gain intelligent insights to improve in-use building performance.

LIVE

IES Live

Bridging the performance and energy modelling gap between AECO consultants and owners of existing buildings, IES Live delivers the reliable and trusted data needed for investment ready decarbonisation decisions and ongoing operational energy management.

iCD

iCD

Map out routes to net-zero with iCD's high-level analysis capabilities. Identify high/low performers, explore potential retrofit options to investigate further, and use multi-year simulations to understand the energy and carbon impact of various interventions across both new and existing buildings.

iVN

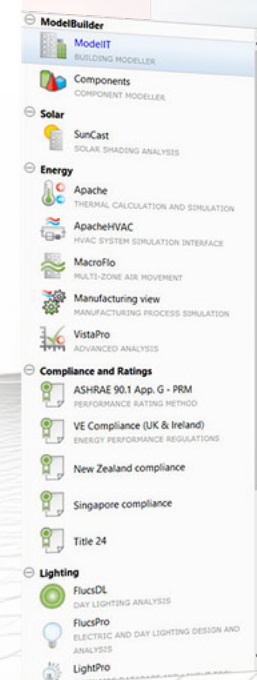
iVN

Quickly and easily assess local energy decarbonisation options for any new or existing developments. Integrate electricity, heat, cooling, and water networks, alongside real or simulated building energy demand data, for improved model accuracy.

TaP

IES TaP

IES TaP is a secure, cost effective and easy to use online project management system to streamline, manage and automate the certification process for BREEAM and Code for Sustainable Homes assessments. Use IES TaP for effective collaboration with the whole project team working towards certification. Save significant time and money, enhance your market presence and take on more projects.





IES tools enable me to query results in any way imaginable, giving me confidence to present findings and results to clients. It's great to be able to use one energy model in one software for multiple purposes throughout the project.

Joanne Chang, Senior Associate - High Performance Buildings & Communities, AECOM



Find out more

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