

# Vitek IP Announces the Availability of the AI for Smart Buildings Patent Portfolio

PORTLAND, OREGON, USA, January 31, 2023 /EINPresswire.com/ -- Vitek IP, LLC announced that they are the exclusive representative to sell the [AI for Smart Buildings](#) patent portfolio owned by Green Power Labs Inc.

The AI for Smart Buildings patent portfolio contains 23 patent assets within 6 patent families covering predictive AI for smart buildings and smart grids. The [patented technology](#) includes using AI to optimize the

energy consumption for a building and to manage the variable power supply of renewable energy sources. Green Power Labs has been offering predictive energy management software to institutional customers worldwide since 2004.



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This portfolio offers the acquirer an opportunity to own patents implemented in smart building and smart grid systems.”

*Alex Avstreykh, Vitek*

One key patent describes using artificial intelligence to predictively model forecasted weather and smart grid demand data to control HVAC systems. The patent claims provide intelligent optimization of building systems to minimize energy consumption and maximize cost savings. The patent claims are implemented by a majority of large providers of commercial building management systems, as well as companies using machine learning to manage

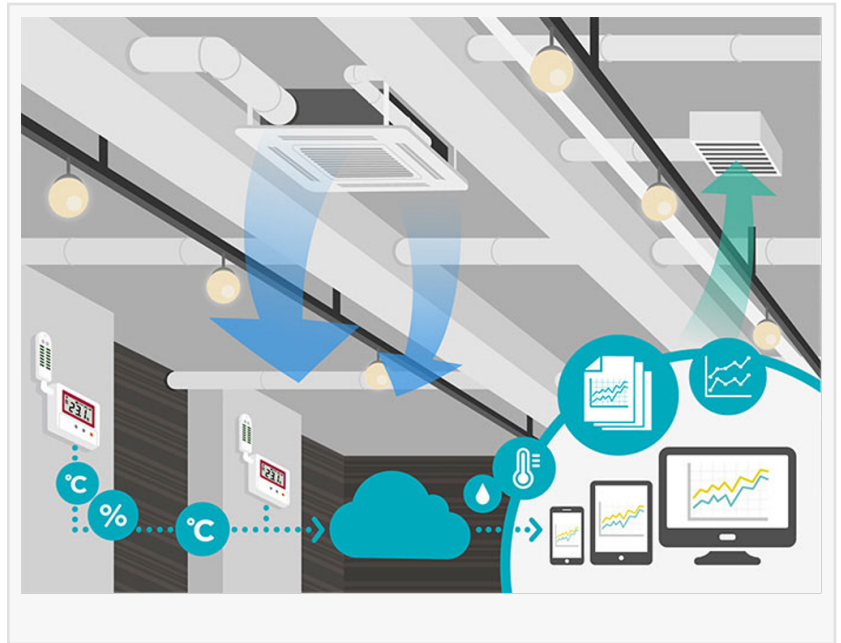
energy use in office buildings, warehouses and datacenters.

A second key patent in the AI for Smart Buildings patent portfolio describes a technique for using current and forecast weather data to predict the power generated by volatile sources such as wind and solar. The predictions are used to apply controls smoothing power inflow into the grid. The patented technology is implemented by numerous companies offering software systems used to manage distributed energy resources.

Vitek IP has developed claim charts outlining the demonstrated use and value of the patented

technology.

The AI for Smart Buildings patent portfolio offers a pivotal opportunity to acquire a smart IoT patent portfolio developed by a foundational company in predictive and AI energy analytics. The inventions are already implemented in smart building and smart grid systems, and further adoption will rapidly grow as regulatory requirements and related investments for efficient and renewable energy use are increasingly prioritized by governments and industry.



Offers for the patent portfolio will be reviewed as they are received, and the patent owner intends to finalize a transaction in Q2 2023. To receive an overview of the portfolio or detailed market materials, contact us via email at [info@vitek-ip.com](mailto:info@vitek-ip.com).

[About Vitek IP](#), LLC. Founded by a team with over four decades of experience in IP and tech, Vitek's patent consultancy, brokerage group, and research organization provides clients exceptional guidance navigating the patent landscape. Vitek team members have developed and managed hundreds of patent transaction engagements for the world's largest telecommunications, software, and computer companies. For more information, visit [www.vitek-ip.com](http://www.vitek-ip.com).

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