



oneSIGHT
SOLUTIONS

50,000,000

buildings/facilities consume

65% of the world's
electricity



Green-Tech evolution, major **IoT** transformation, new environmental **legislations & regulations** – all revolutionize the world around us

Yet, when it comes to **energy**:

99% of buildings remain unmanaged!



Energy waste | Undetected faults |
No operational control | Failure to
reduce carbon footprint | Low
employee productivity

OptiNergy™

makes smart
buildings.



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OptiNergy – innovative cloud-based AI platform helps monitor, optimize & maintain buildings and facilities

OptiNergy – advanced IoT technology, machine learning and big data analytics detect failures and energy waste in real time

OptiNergy – automatically adjusts equipment parameters to optimize performance

OptiNergy
makes smart
buildings.

**Fault detection &
predictive maintenance**

**Optimize & reduce energy
waste costs by up to 25%**

**Enhance employee
productivity & wellbeing**

**Operational & space
usage optimization**

OptiNergy









How does it work?

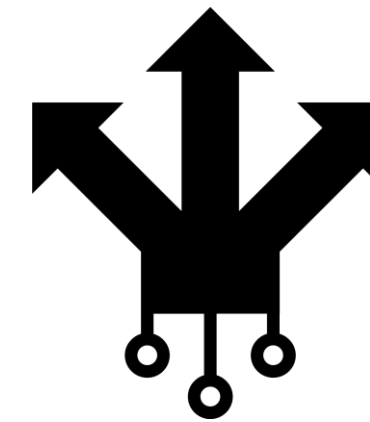


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Ongoing data collection

EQUIPMENT TO DISPLAY

 AHU	 Electric Meters	 Pumps	 Sensors
 Boilers	 Chillers	 VAV	 Cooling Tower



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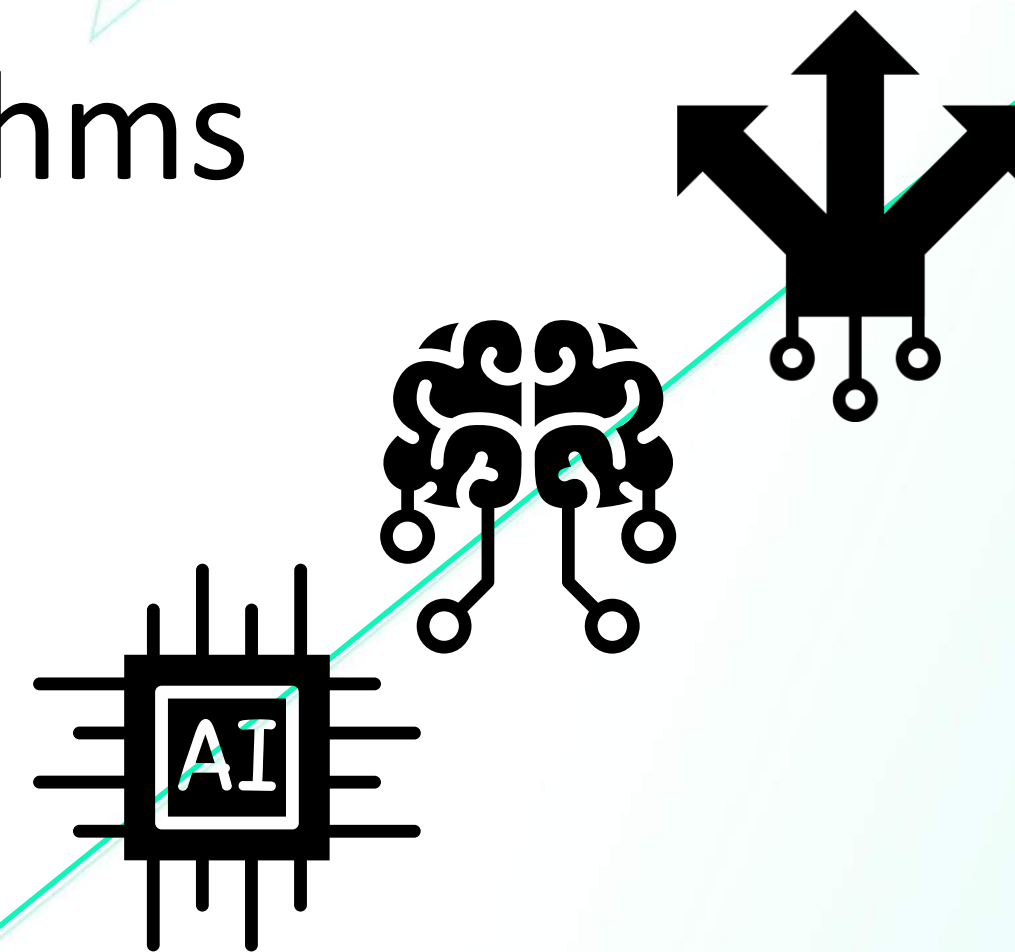
How does it work?



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Real-time actionable insights

With advanced machine learning algorithms
& big data analytics



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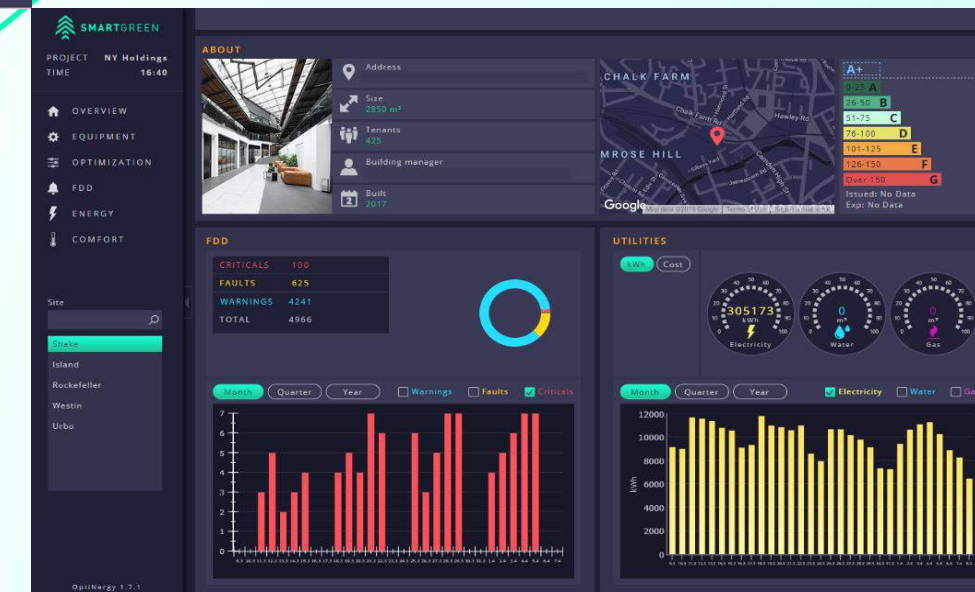
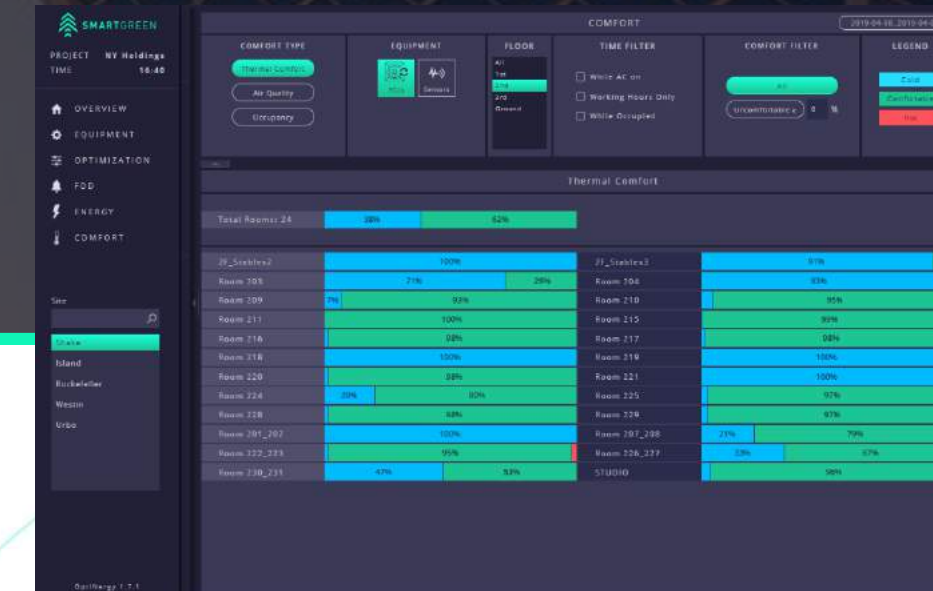
How does it work?



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Regain control

- Immediate alerts & failure notifications
- Automatic optimization
- Personalized displays, reports and dashboards
- Plug & play implementation



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How does it work?



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Occupant productivity & comfort

- Mobile app – anytime anywhere
- Reduced carbon footprint
- HVAC control
- Real-time malfunctions report

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All-in-one platform



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All-in-one platform

End-to-end cloud-based solution:

Commercial & office buildings

Hospitality & guest services

Supermarkets & retail

Industrial facilities & industry 4.0



OptiNergy

Smart.

Predictive.

Real time.

Reduced downtime and energy consumption

Improved air quality

Automatically adjustment and optimization of room temperature and air quality

Better customer and employee **experience**

OptiNergy DashBoard



OptiNergy DashBoards



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Case studies



Quick and easy to implement, identifies faults and inefficiencies like no other system, improved energy efficiency at no extra cost



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Case studies

LABTECH

- Significant improvement in thermal comfort and air quality (max. CO2 threshold) enhance tenant experience
- Air conditioning optimization yields more than 15% energy savings

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Case studies



- Central control of the temperature in each refrigerator and freezer in over 170 branches prevents food decomposition
- Temperature and humidity control for optimum comfort





- Established in **2014**
- Team of creators and **true innovators**
- **Experts** in the energy sector
- Quickly **gaining market share** in a fast-growing market
- **30+** leading customers



Info@onesight.solutions