

R8 Digital Operator is the first Digital Employee for Commercial Real Estate



Reducing 2M+ tons of CO₂ emissions by 2026



R8 tech

! Your invisible power !

R8 Digital Operator unique value proposition



Connects data silos:

BMS, EMS, IoT, weather, energy prices, power grid, digital twin, and building occupancy data;



Optimizes and writes:

new settings based on targets set by users, AI and machine learning methods 24/7 to building;



Provides actual results:

desired indoor climate with **minimal energy costs** and **additional earning** possibilities for clients!



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Look at the **GREEN** numbers!

TOP Energy Savings by R8 Digital Operator in 4 months NOV'21 - FEB'22:



Type	Size, m ²	TOTAL ENERGY SAVINGS, 4 months	Energy savings per m ² per month
MALL	15 300	36 140 €	0,59 €
OFFICE	19 000	36 230 €	0,48 €
OFFICE	19 600	33 010 €	0,42 €
MALL	42 900	66 820 €	0,39 €
MALL	38 600	54 470 €	0,35 €
OFFICE	5 600	7 830 €	0,35 €
...	...	...	...
MALL	102 000	82 380 €	0,20 €



More info at r8tech.io/all-countries

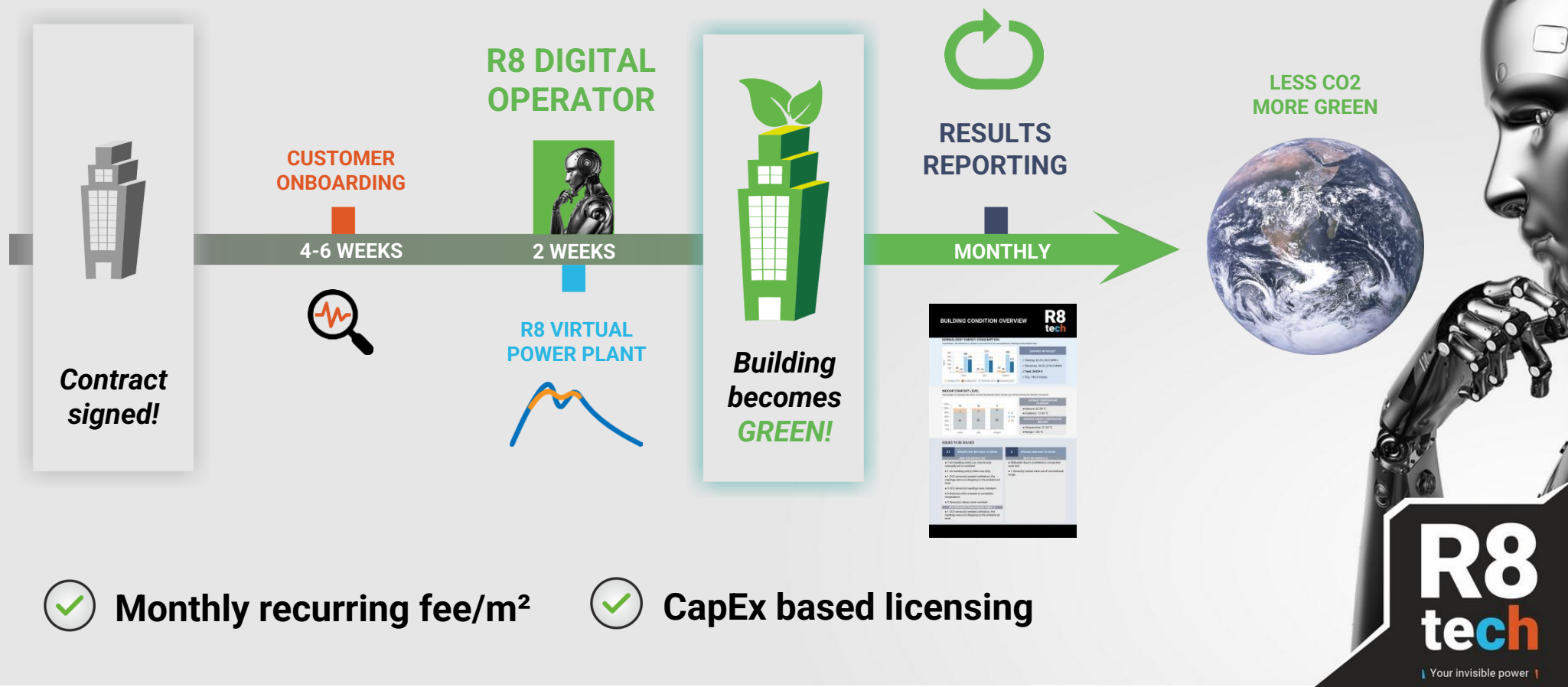
Average number of HVAC-system setpoint changes in these buildings completed by R8 Digital Operator in Nov.-Feb.: **8300 changes per building per month**



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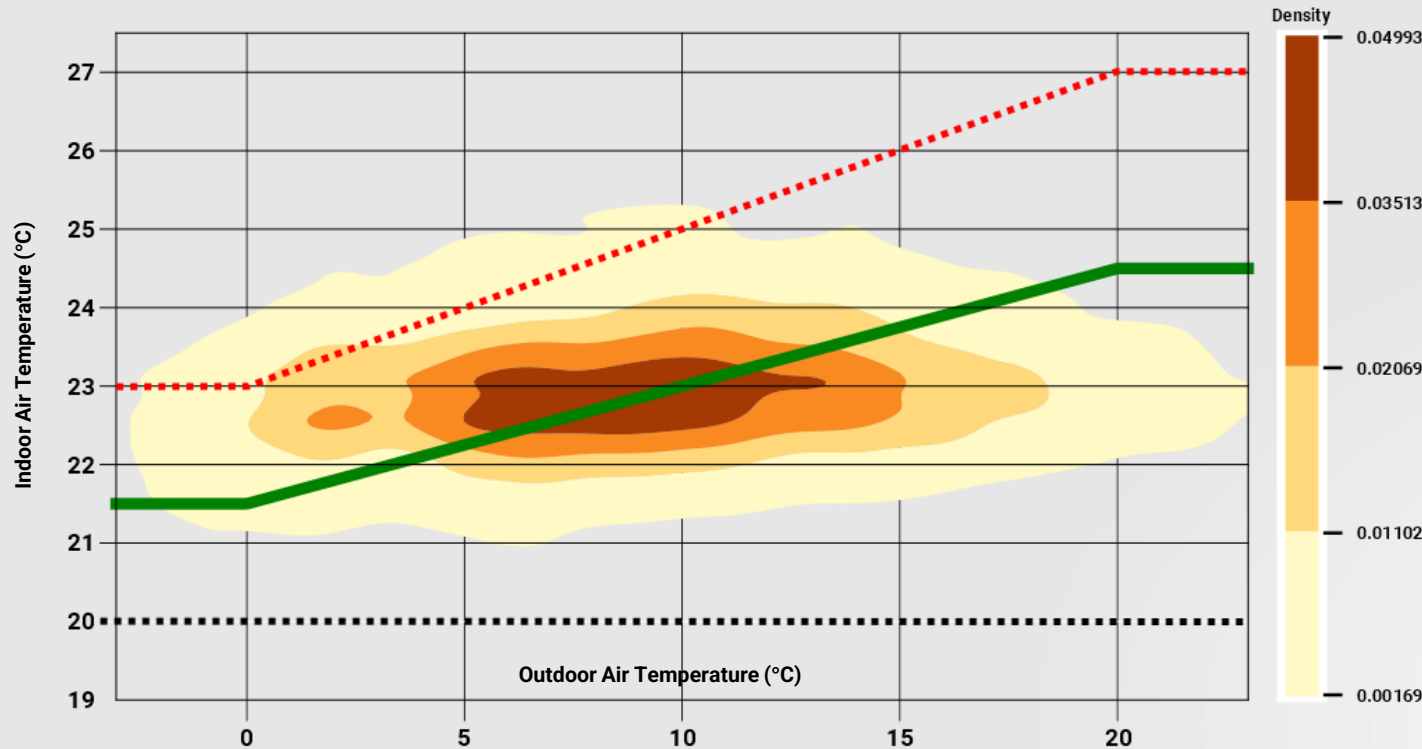
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R8 Digital Operator service



Indoor climate comfort visualization:

Thermal comfort in office areas during occupancy hours between September - November 2021:



95.1% of values are between minimum and maximum operative temperature limits in S1 category.

23.0 is avg. indoor temperature and 9.3 is avg. ambient temperature during occupancy hours.

Target values for operative temperatures in S1 category

Maximum value of the operative temp.

Minimum value of the operative temp.

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Feature: R8 Virtual Powerplant (R8VPP)

Upgrade R8 Digital Operator to activate Demand Response service and start earning money!

Isn't it a good thing when you can reduce energy consumption and CO₂ emission? R8 Digital Operator works 24/7 to achieve desired indoor climate with minimum cost. But what if there would be also an opportunity for additional earnings? R8VPP service will let you to make it!

Really simple and quick:

it takes a minute to enable Demand Response (DR) service by R8VPP – authorize us to access your metering data with few clicks and sign a contract!

3 unique arguments – the best DR service for commercial buildings:

1. DR service with desired indoor climate;
2. Risk-free HVAC operations to participate in DR;
3. 24/7 DR service possibility in both side balancing (Day-night)*.

3 very good “NO’s”!

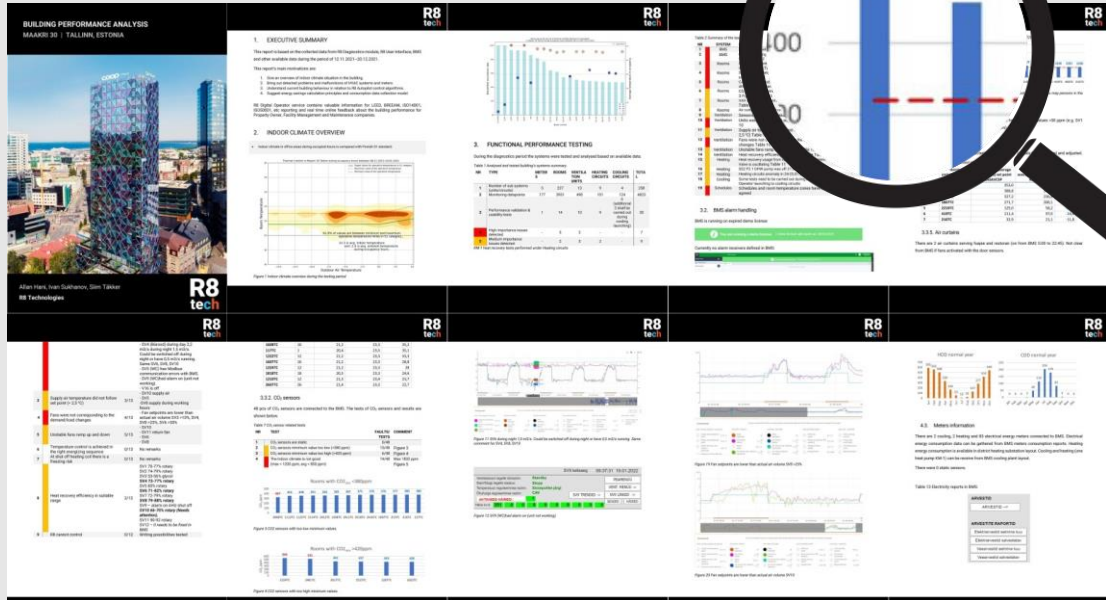
- NO** hardware installations;
- NO** additional cost;
- NO** additional BMS upgrade.



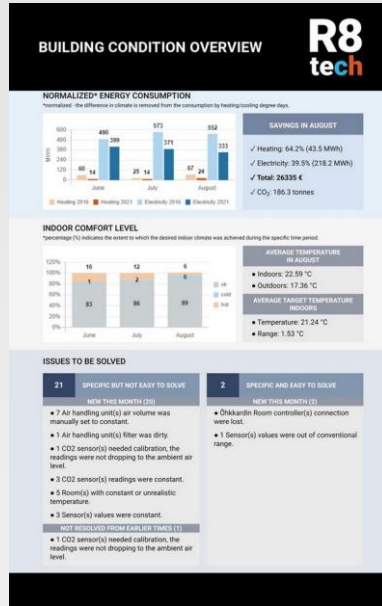
Feature: Building Performance Reporting

Simple and easy-to-read overview on the palm of Your hand!

Building Performance Analysis:



Monthly Report:

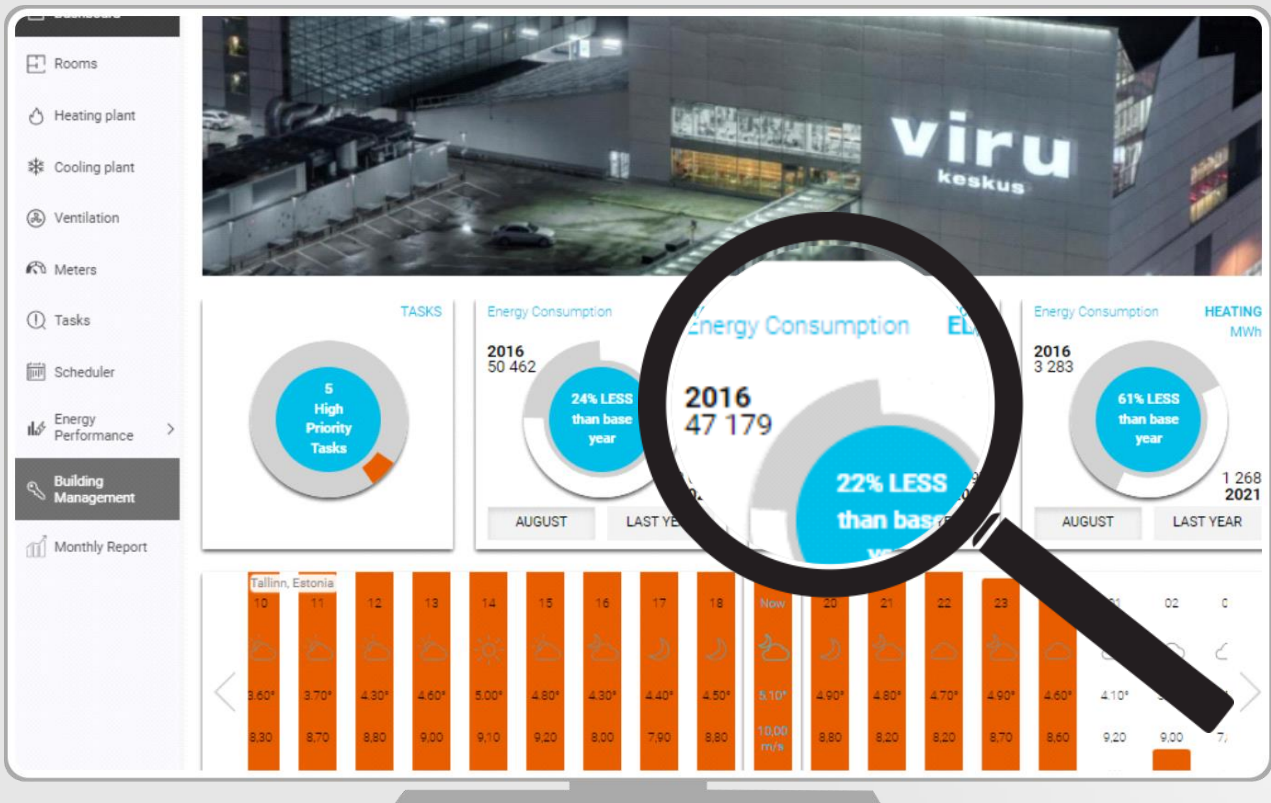


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Feature: Client Zone Overview

Simple and easy-to-read overview on the palm of Your hand!



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R8tech in numbers



founded in **2017**



19 countries



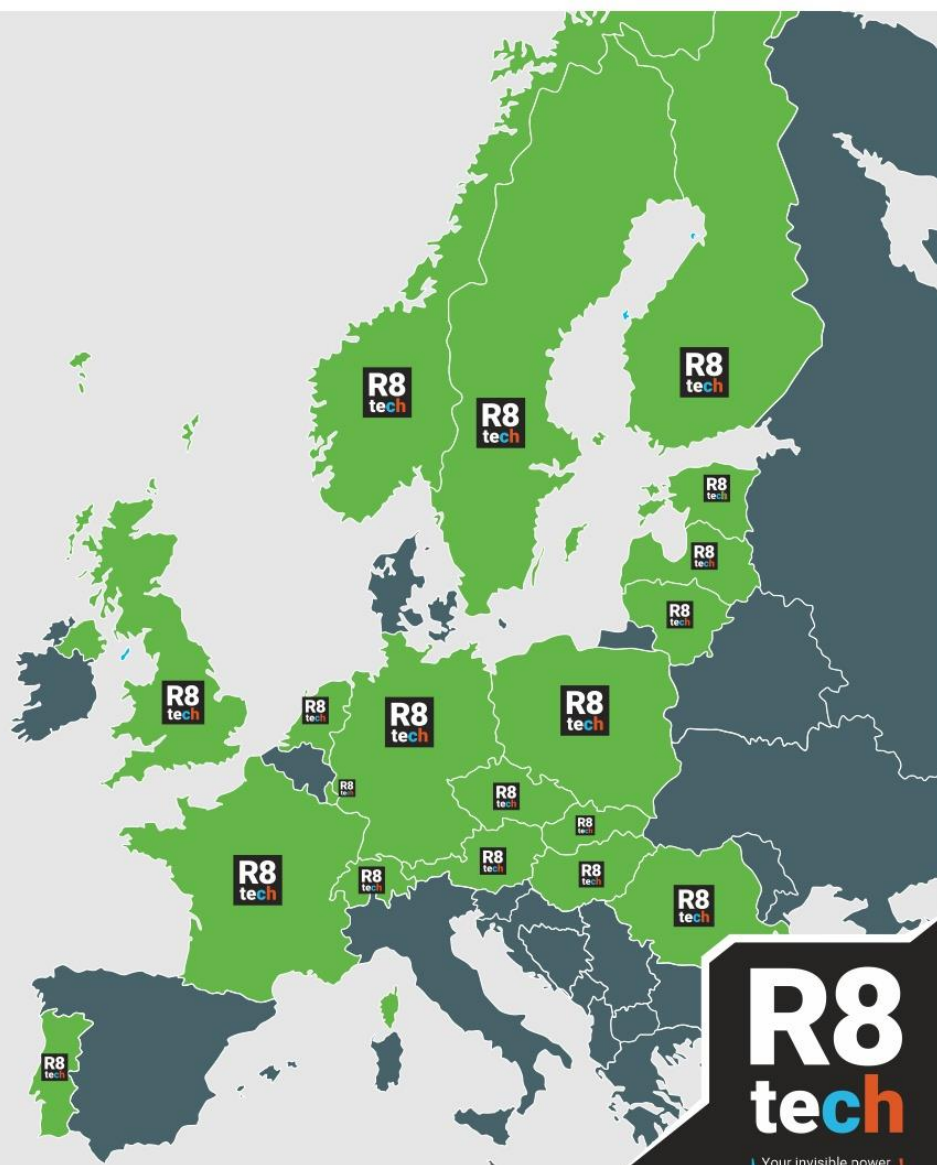
6.5M+ write actions made
by R8 DO in 2021



15k+ tons CO₂ savings



1.2M+ m² portfolio size



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Interested? *GR8!*

Let's start the
GREEN journey
together!

 r8tech.io



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