

A self-learning and self-adjusting smart thermostat system based on Artificial Intelligence

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Innovative solutions for Smart Cities



Buildings consume > 1/3 of energy in EU



Up to 50% savings

demonstrated with automation*:

shopping centers	49%
offices	39%
schools/universities	34%
restaurants	31%
residential	27%
hotels	25%
hospitals	18%

35 – 70%

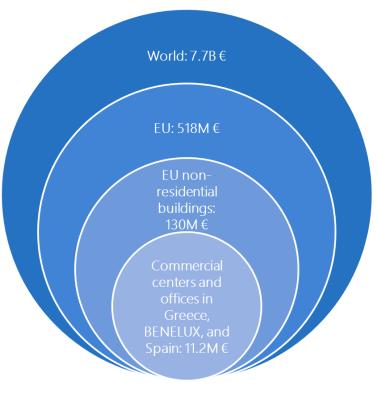
of building energy goes to heating / cooling systems

*lighting, heating, cooling, etc.

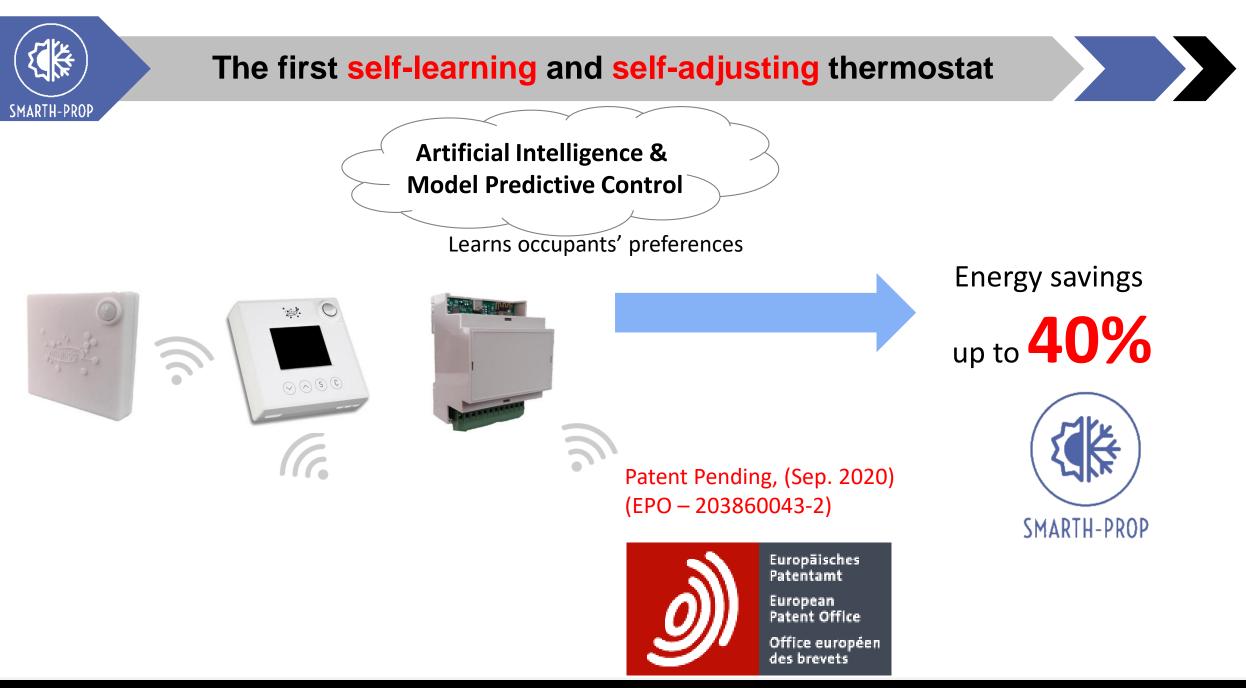


26% CAGR to €7.7 B ('26) for smart thermostats globally



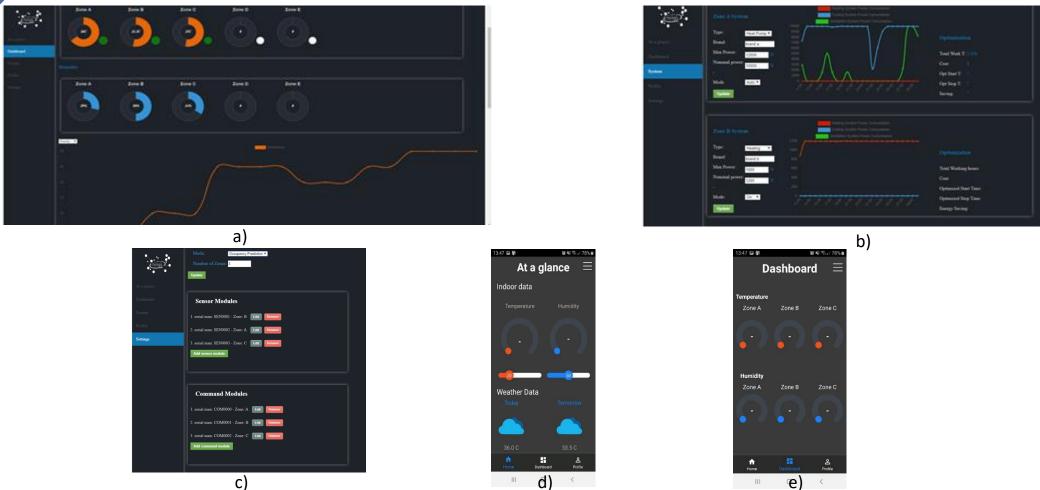


- Current smart thermostats
 - Inefficient or expensive or both
- Limited intelligence
 - Remote/WiFi commands
 - Manual entry
 - Limited inputs

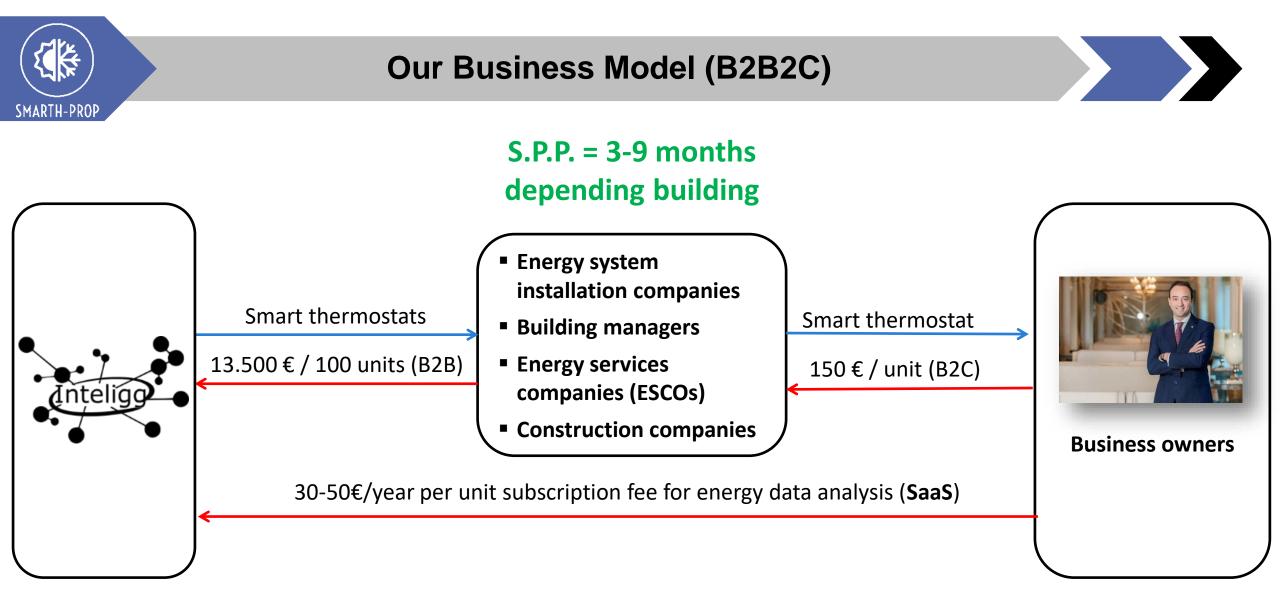




... and its cloud platform

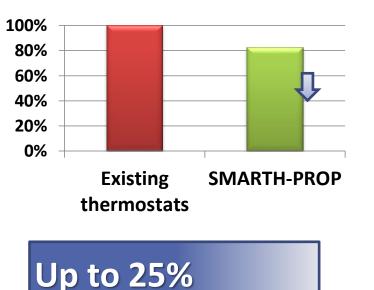


The cloud platform for SMARTHPROP thermostat: a) zonal monitoring, b) system monitoring, c) partitioning in buildings, d) mobile app for zonal control, e) mobile app for real time monitoring

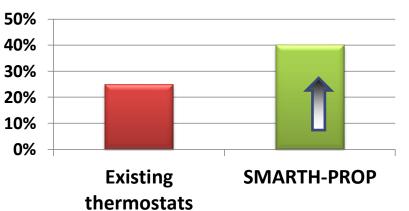




For our customers



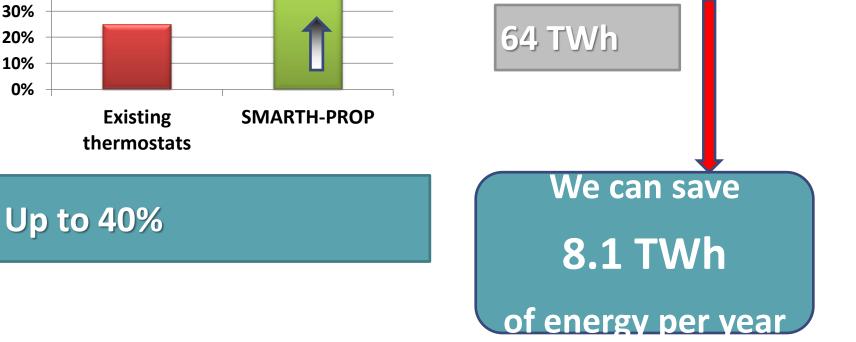
Lower installation costs



For the end-users

Energy savings

Energy consumption of commercial centres and offices for HVAC in Greece, BENELUX, and Spain



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Affordable energy efficiency for buildings

	Energy savings up to 40%	< ~150€ price point	Self-learning & self-adjusting	Zone management	With/out Devices
SMARTH-PROP					
G Nest	×	×	×	×	×
St ecobee		×	×		×
Honeywell	×		×	×	×
EMERSON.	×		×		×
tado°	×	×			×

×××

SMARTH-PROP

Pilots in 4 countries: Luxembourg (Completed-Contracted), Belgium (Completed-Contracted), Spain (2 Completed), Greece (4 Completed-Contracted)

Greek Orthodox Church, St. Nicolas, (Weiler-la-Tour, Luxemburg -client)

2-floors building, Total Surface area: 750 m²

TOWN HALL (Thermi, Greece-client)

SMARTH-PROP

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3-floors building, Total Surface area: 503,3 m²

Residential Building (Agia Paraskevi, Greece-client) 3-floors building, Total Surface area: 209 m²

Residential Apartment (Thermi, Greece-client) 1-floor building, Total Surface area: 115 m²

Offices Building (Athens, Greece-in talks) 3-floor building, Total Surface area: 1015 m² CIVIVOX ITURRAMA (Pamplona, Spain-in talks) 2-floors building, Total Surface area: 4,500 m²

OMEGA Group Sprl, (La Louviere, Belgium-client) Single floor Industrial building Total Surface area: 125 m²

1st Pre-order of 300,000€ (1000 Units) for Installation & Maintenance

(Hardware/Software) on 72 Public Buildings in a Greek Municipality (ELECTRA National Call, 2021-Total **Surface Area: 34,857m²**)



25.000 units in 6 (or more) countries by 2023



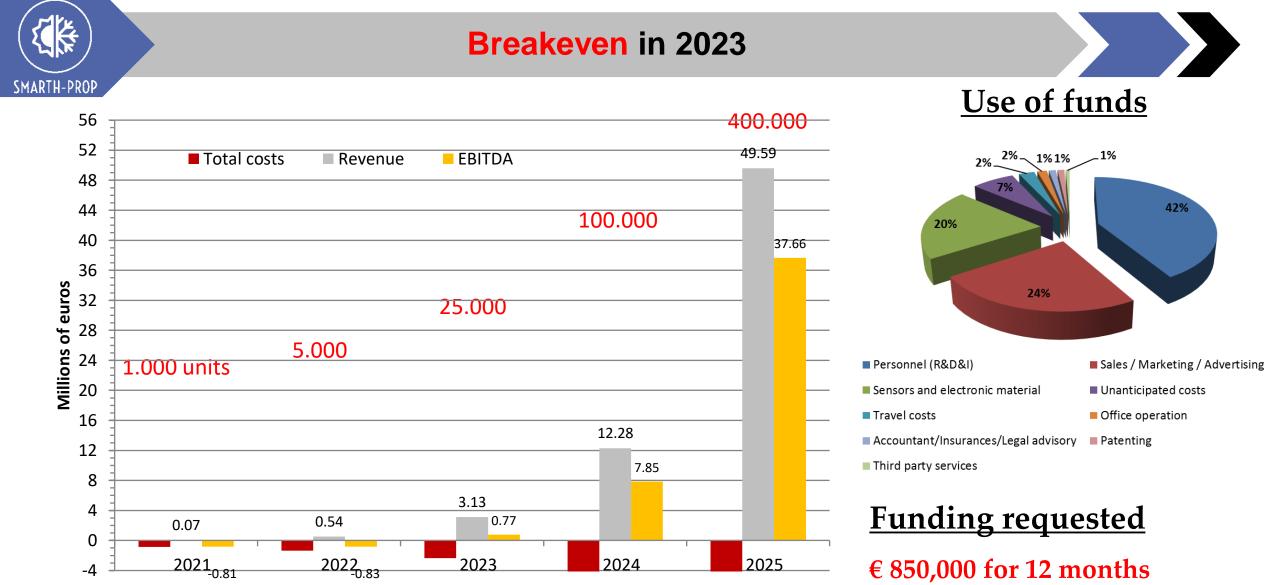
• Seed/Seed Round A Funding

Present Strategic Partnerships:

• Omega Group Sprl (Belgium) as customer and product distributor in BENELUX countries

Target companies-customers:

- Greece: KAFKAS S.A, Hellenic Petroleum, ZeniΘ, Protergia, HERON, GEK TERNA
- BENELUX: Eneco, Lampiris, Luminus, ENGIE
- Spain, France, Germany, Mexico: Iberdrola, Endesa, Schneider Electric, Aleatica, etc.



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duration Break-even at 3rd financial year

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Selected Achievements



Team and founders' vision (+3 members Part-time)



Dr. Christos Ioakeimidis CEO/Co-founder

- Dipl.-Ing. Mechanical Eng.
- MSc Mech. & Aerospace Eng.
- MBA Financial Eng.

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- PhD Mechanical & Chemical Eng. •
- 27 years research and industrial experience
- 56 projects (total funding 17.5M)



Dr. Konstantinos Genikomsakis CTO/Co-founder

• Dipl.-Ing. Electrical & Computer Eng.

- MSc Systems Eng. & Mgmt.
- PhD Production Eng. & Mgmt.
- 17 years research
- experience
- 15 projects

To reduce energy consumption in buildings by up to 40%



Dr. Ali Bagheri Software-Hardware Developer

- BSc in Mechanical Eng.MSc in Energy Eng.
- PhD in Applied
- Sciences
- 7 years research and industrial experience



Vasileios Sakellariou Software Developer/Data Analyst

- MSc in Electrical Eng. & Computer Science
- PhD in Electrical Eng.
- Member of Greek National Informatics team since 2012
- IT platforms development experience

To become a global player in Smart Cities solutions by 2025

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To expand in 6 and more countries by 2023

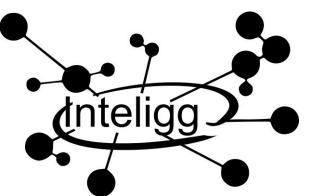
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Inteligg



The company at a glance







The company

Inteligg develops products, provides services and engages in research in the fields of energy, transport and environment

Status

Founded in 2018 Based in Athens, Greece

Team: 2 co-founders, 4 team members, 3 parttime members, 3 advisors (uni.fund VC (GR), Domius Capital Advisors LLP (U.K.), Brookstreet Equity Partners LLP (U.K.))

Other key achievements

Seal of Excellence (EU SME Instrument 1):

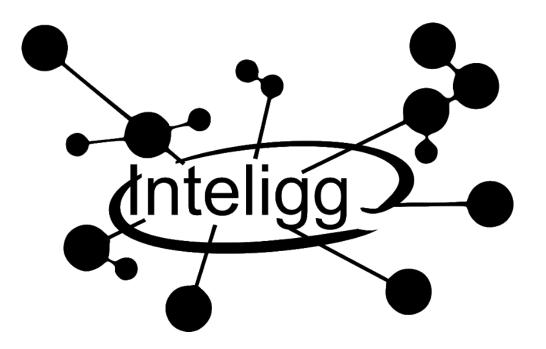
"PETIT - PErsonalised soluTion for alr qualiTy monitoring"

IP4SME – Patent Funding from EU (3 times)

EU H2020 project "E-DRIVETOUR - bEyonD the boRder of electric VEhicles: an advanced inTeractive cOURse"

ity OI2LAB – "D-WEAR, Design of a Wearable Electronic gadget for Air quality monitoring"

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