



TERMATICS

Thermal Digital Twins for Energy Resilience



COMMERCIALISATION
GATEWAY

SPACE FOR BUSINESS
BUSINESS FOR SPACE



ABOUT US



Co-founders



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Termatics is on a mission to enable serial building renovation



ESA UNCLASSIFIED – For ESA Official Use Only



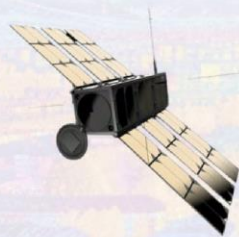
→ THE EUROPEAN SPACE AGENCY

OPPORTUNITY

Scalable & affordable heat loss mapping at city-scale



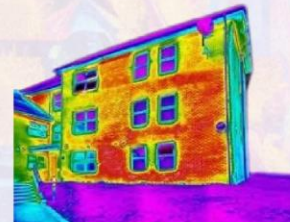
EU Regulation



New Space



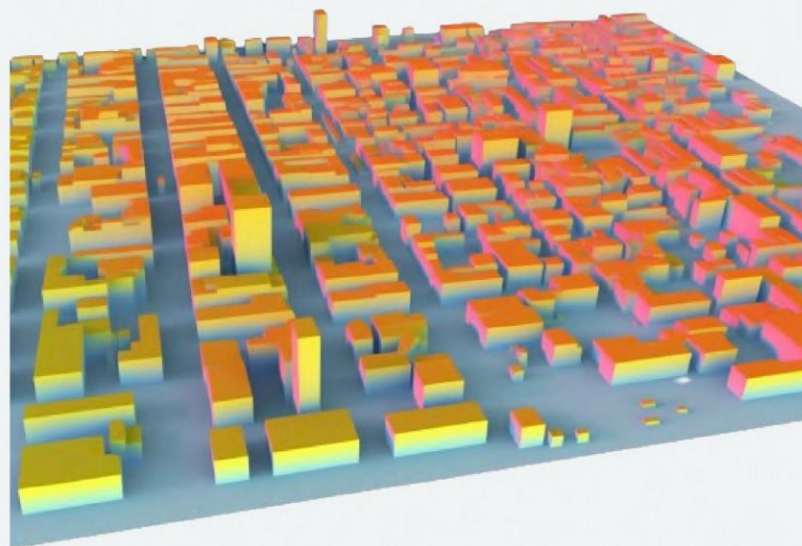
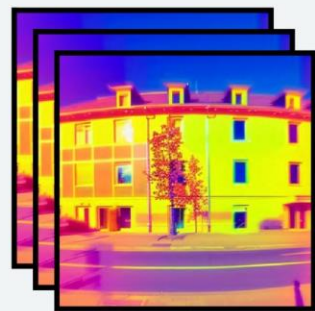
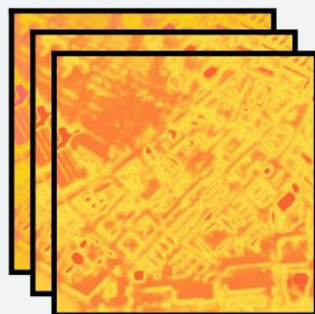
Thermography



Digital Twins

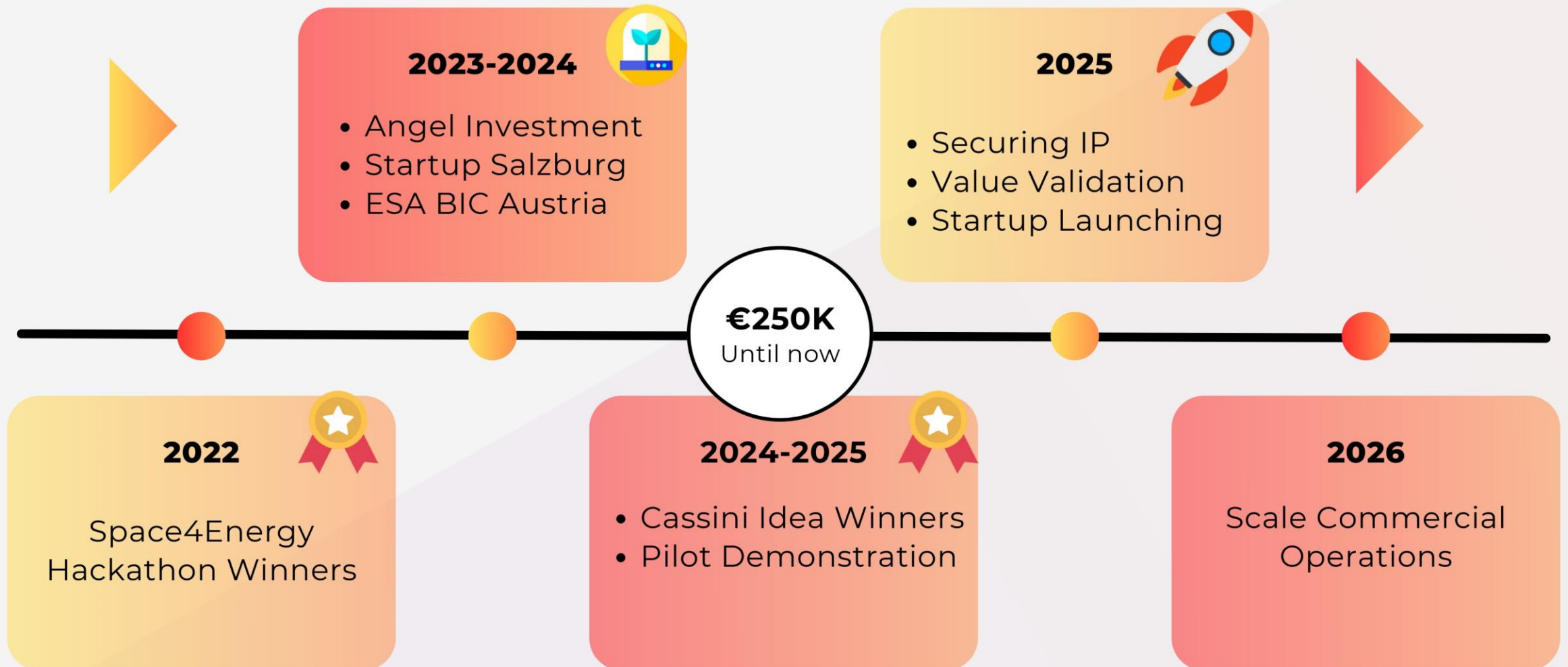


A yellow Cessna 172 aircraft is shown in flight, banking to the right. The aircraft is a high-wing, single-engine model with a registration number 'D-1167' visible on the tail. It is flying over a residential area with a dark roof visible in the foreground. In the background, another smaller aircraft is visible on the ground.



- **Urban Heat Islands**
- **Renovation Potential**
- **Renovation Verification**
- **District Heating Anomalies**

PROGRESS / TIMELINE



HEAT MANAGEMENT SERVICES

1

Surveying

Thermal inventories

€80K
100 km²

summer & winter

2

Monitoring

Recurrent updates

€40K
100 km² / year

summer & winter

3

Planning

What-if-scenarios

€20K
100 km²

WE ARE FUNDRAISING!

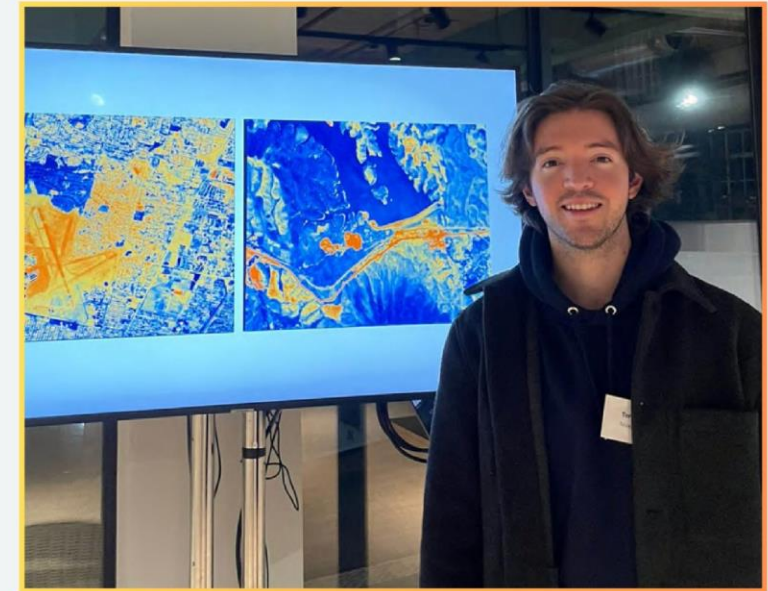
40% Personnel

30% Tech/Demos

€500K

20% Operations
10% Legal/IP

THANK YOU



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