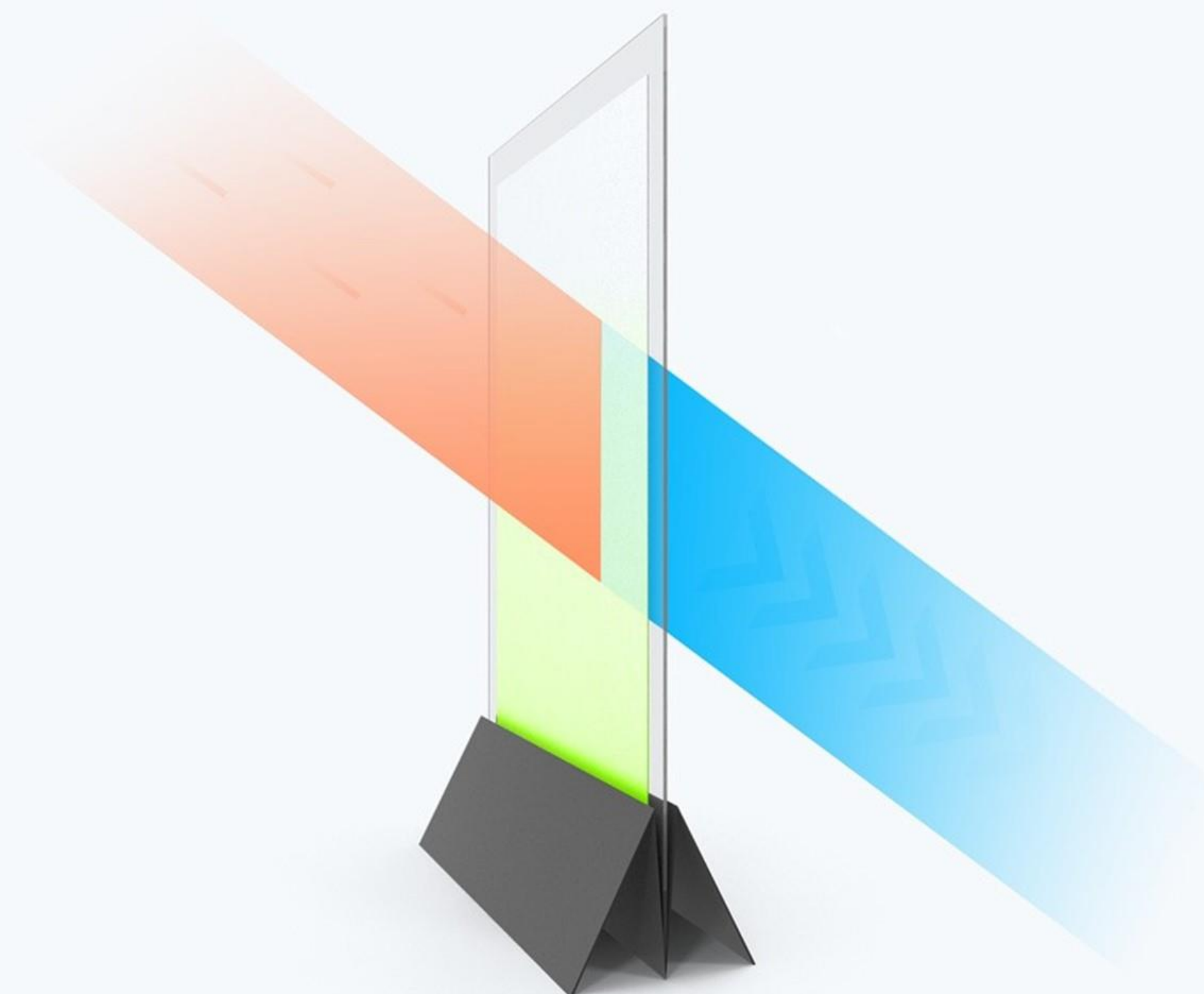




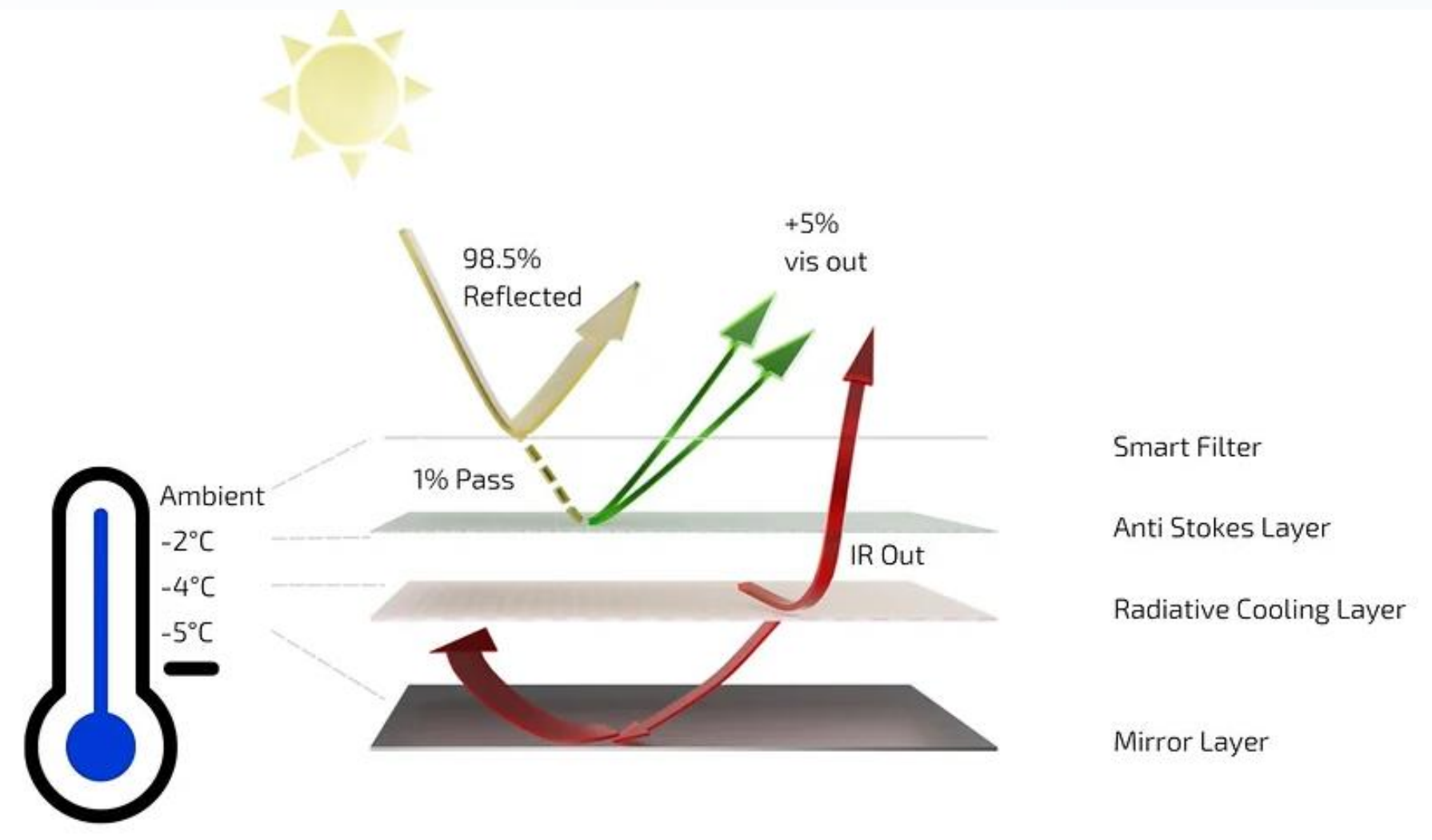
Turning the sun's rays into a cooling force

Solcold introduces an innovative material which creates a cooling effect produced by the sun's rays



SolCold solution is suitable for dozens of industries, the stronger the sun, the cooler it gets.

The product

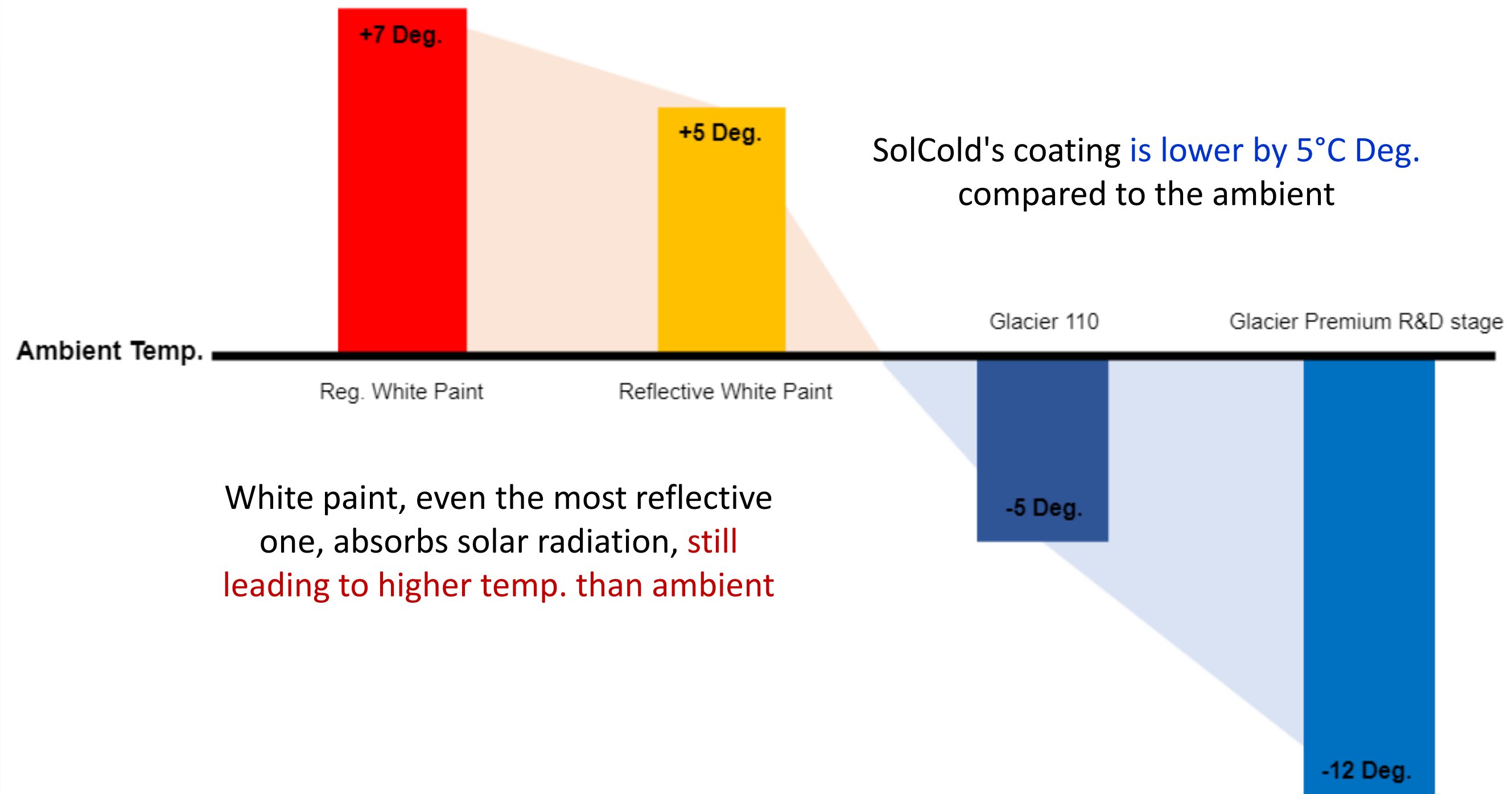


Patents are solely owned by SolCold:

































- Patents Granted - 6
- Patents Pending - 36
- Patent in PCT stage - 1
- Patents in provisional - 4



SolCold's coating compared to White paint

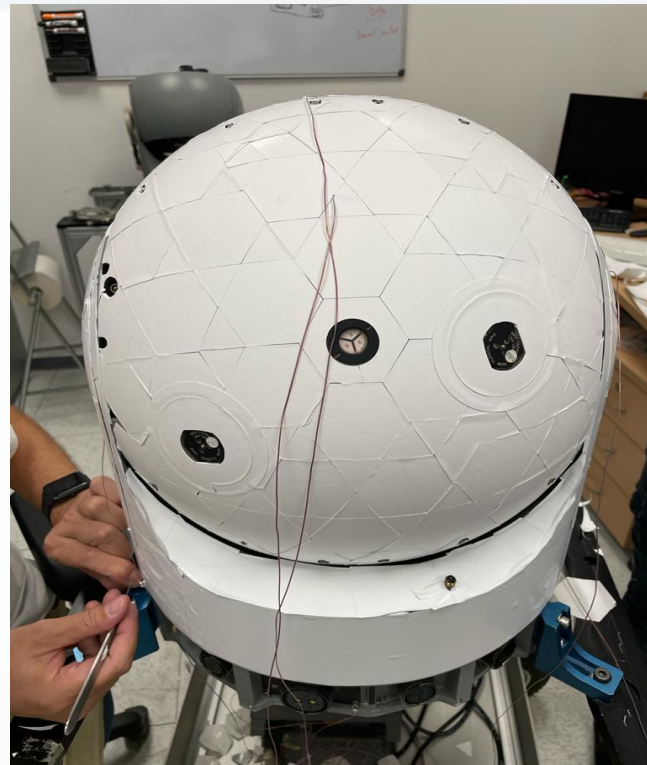


Sales. 2023 & 2024

	2023 - \$3M												2024 - \$10M											
	Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Verticals	<div><div>Legend</div><div><div>Automotive</div><div>Defense</div><div>Infrastructure</div><div>Telecom</div><div>Textile</div></div></div>																							
Automotive																								
Defense																								
Infrastructure																								
Telecom																								
Textile																								
Customers worldwide																								
	Volkswagen 			Ab-InBev 			ICL 			CapitaLand 			Hyundai 			Idemitsu Kosan 			Toda 			Alstom 		
	Elbit Systems 			IDF 			Zim 			Amazon 			Bentley 			Elta Systems 			Viasat 			IPS 		
	B.Grimm 			IEC 			Ashtrom 			Bazan 			Nitto Denko 			Nexty 			Cellcom 			Tata Motors 		
	PHI 			Exeo 			Onecomm 			UN 			AkzoNobel 			Tel Aviv municipal 			Gentherm 			Ministry Defence 		

Some pilots examples

Defense - Israel



Volkswagen - Germany



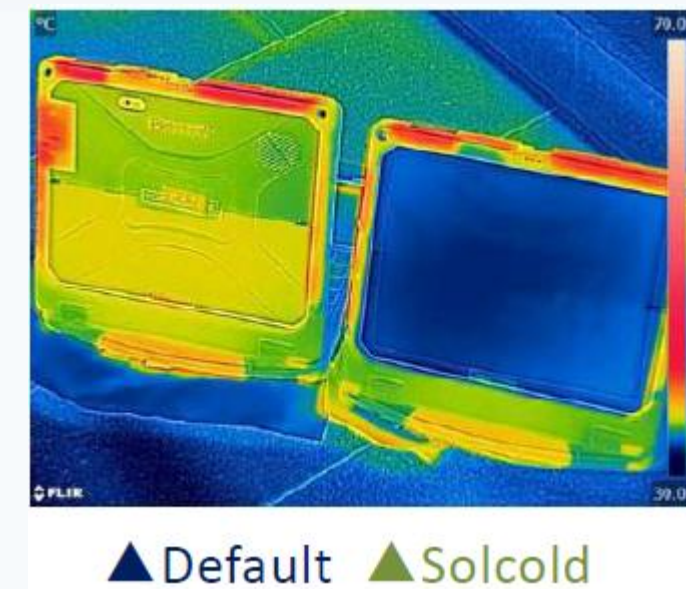
Ab InBev - Brazil



ICL - Israel



IR - Japan



Telecommunication - Japan



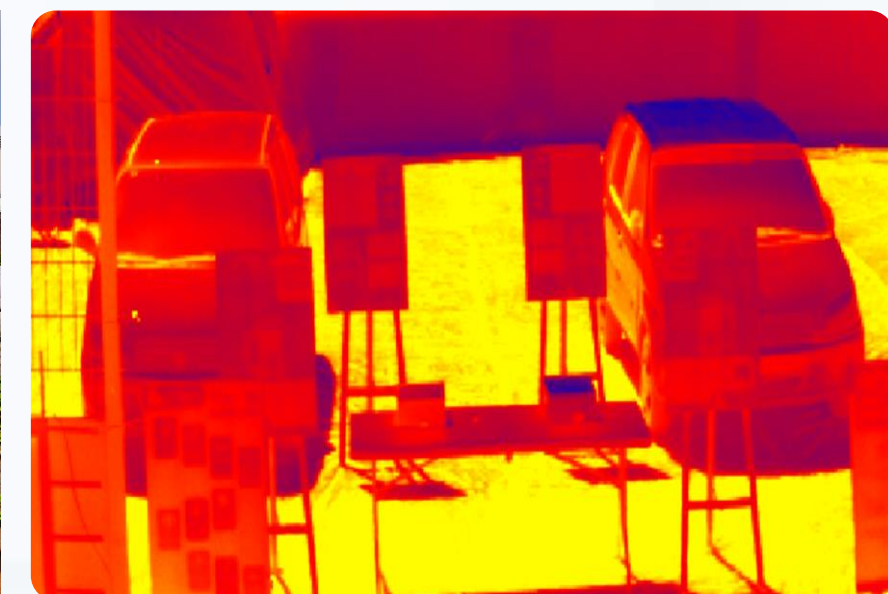
Tents - Israel



T-Shirts - Singapore



IR - Israel



Pilots' results



Vehicles results



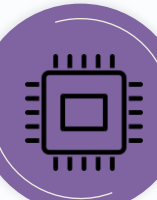
- Cabin temperature reduced by 9C – 12C
- Air-Condition consumption reduced by 30%
- Driving distance increased by 7%

Buildings results



- ROI of 1.1 years
- Life expectancy of 10+ years

Electronics results



- Reduced temperature on CPU by 5C
- 50% less maintenance
- MTBF doubled

Textiles results



- Reduced temperature in tents by 10C
- Breathable
- Sportswear comfort

Up to 10°C in the summer

Automatic Production Line



Commercialization Plan



Activities

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• 20 paid pilots• Successful results | <ul style="list-style-type: none">• 30 Paid pilots 2022• 50 Paid pilots 2023 | <ul style="list-style-type: none">• Contracts for mass sales B2B derived from the pilots |
|---|---|--|

production line

Commercial plant

Revenue

- | | | |
|--|---|--|
| <ul style="list-style-type: none">• NA | <ul style="list-style-type: none">• 2023 – 4000m2/month• 2023/4 – 10,000m2/month | <ul style="list-style-type: none">• 500Km2/month |
| | <ul style="list-style-type: none">• 2022 - \$0.5M• 2023 - \$3M | <ul style="list-style-type: none">• 100Km2/month |
| | | <ul style="list-style-type: none">• 2025 - \$28M• IPO |

Pilot with IPS – Results



Applying SolCold coating on roof of bus.



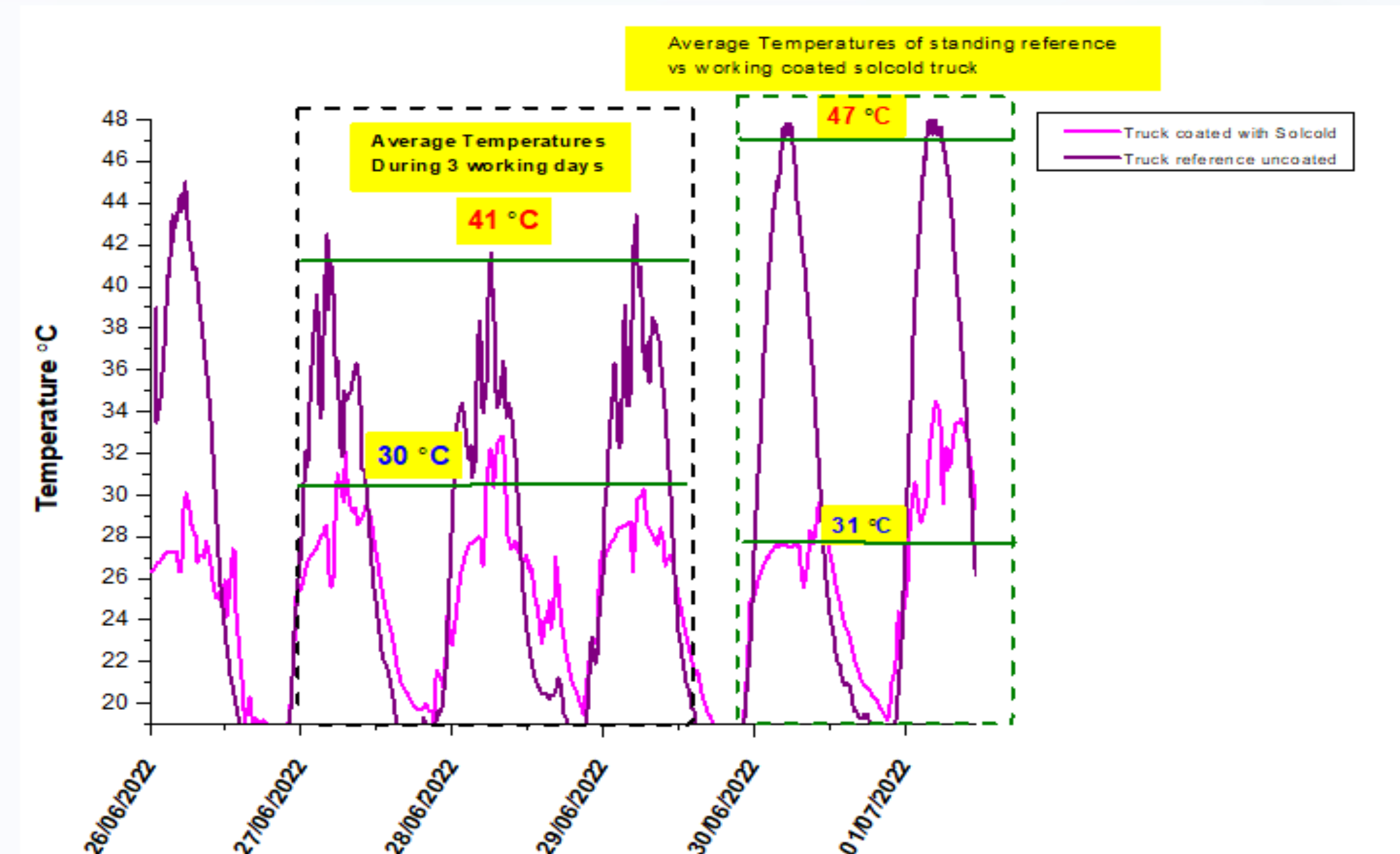
SolCold coating on roof of bus.

Pilot

- 2 similar buses compared:
 - one: roof coated Solcold.
 - another: roof uncoated.
- Both buses operational with fully powered AC.
- Both buses were full of passengers

Results

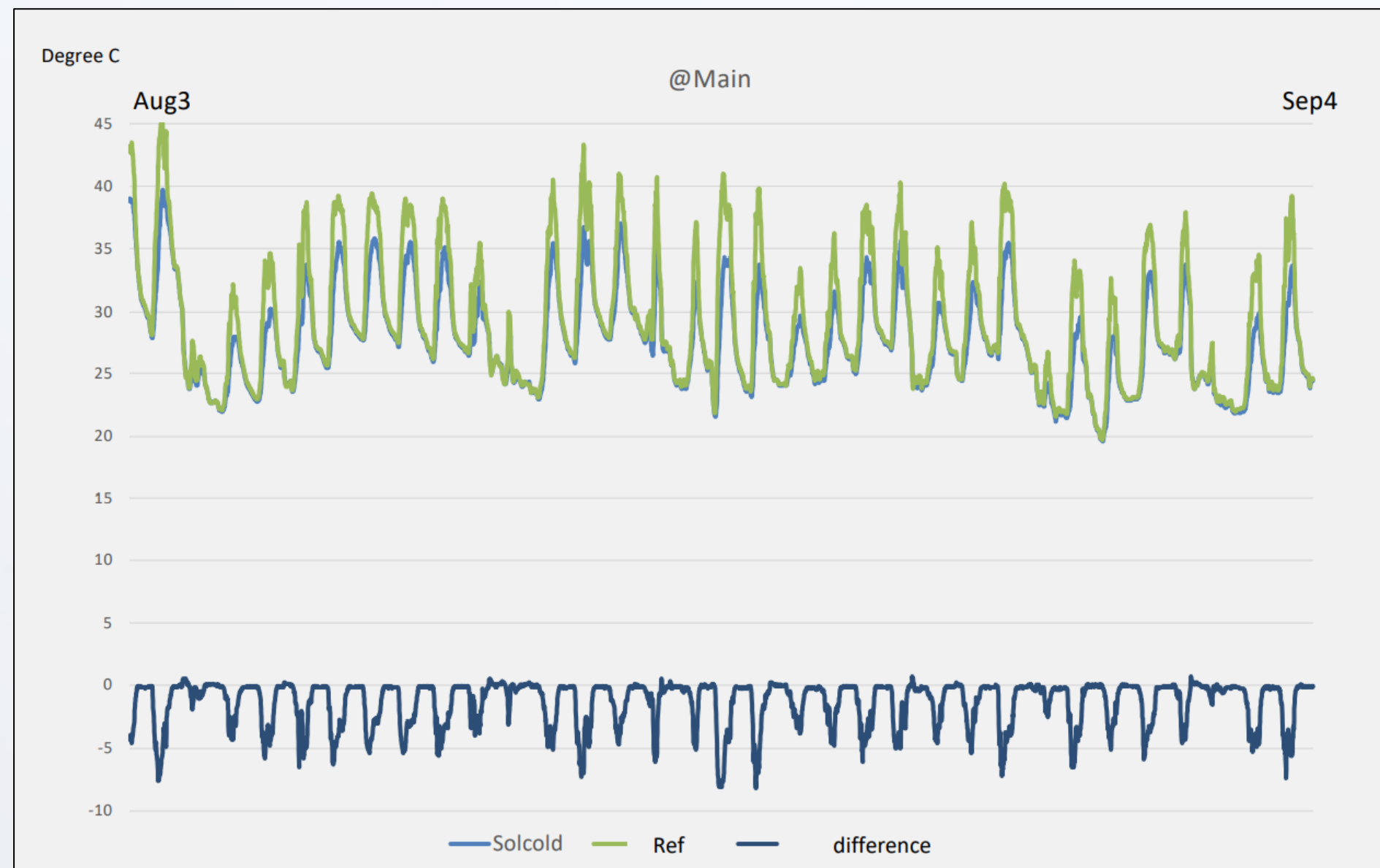
- Reference bus reached up to 40C.
- SolCold bus did not exceed 32C.



Graph compares temperature inside a SolCold bus and an uncoated bus for 6 days (June 26 – July 1 2022)

Pilot on communication boxes - Japan

3rd party Compared SolCold's coating with white communication box in Japan during August. The temperatures were measured inside the comm boxes.



Bottom Line

1

One of a kind 'Cooling by Sunlight' technology– Potential free-of-charge cooling power of over 170W/m²

2

Huge market opportunities ahead – Which allows us to do both self production & Partner with giants – Rapid expending

3

Team of experienced aces – Combination of Israel's finest researchers

4

Global impact with reducing CO2 emissions– Coated objects will consume far less energy and eliminate peak consumption during summertime

Contact us: <https://www.solcold.co/>

1st prize winner of:

Shenzhen, Pioneers19!, Tel Aviv challenge, AkzoNobel

