



**WHY
IMBAT ?**

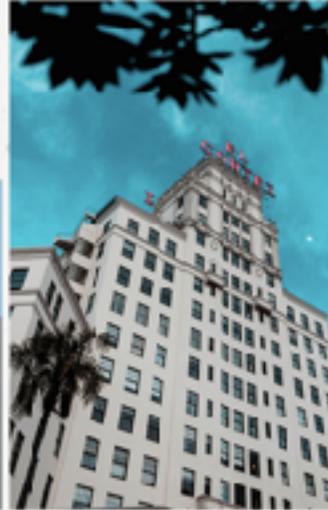


Where is Imbat?

FACTORIES



HOTELS



DATA CENTER



PLANTS



SHOPPING MALLS



LABAROTORIES



CINEMAS



POOLS

**Expert in
Climatization**

**Original
Design**

**Innovative
Solutions**

**High
Efficiency**

**Eco-Design
Compatible**



**Efficiency
Is Designed Here**

HISTORY

IMBAT

Since 1991



Cold Storage

1991

1997

1999

1998

2000

2001

2003

2004

2015

2018

2019

2021

2021

2022

2022

2022



1999

First Rooftop

First Chiller



First Pool Dehumidification

2000



First Close Control



Start of Exports

First Official R&D Project

7th Eurovent Certificate in the World



First Mobile Rooftop



EMPA

Plant Expansion

2022

PCA



First In-Row

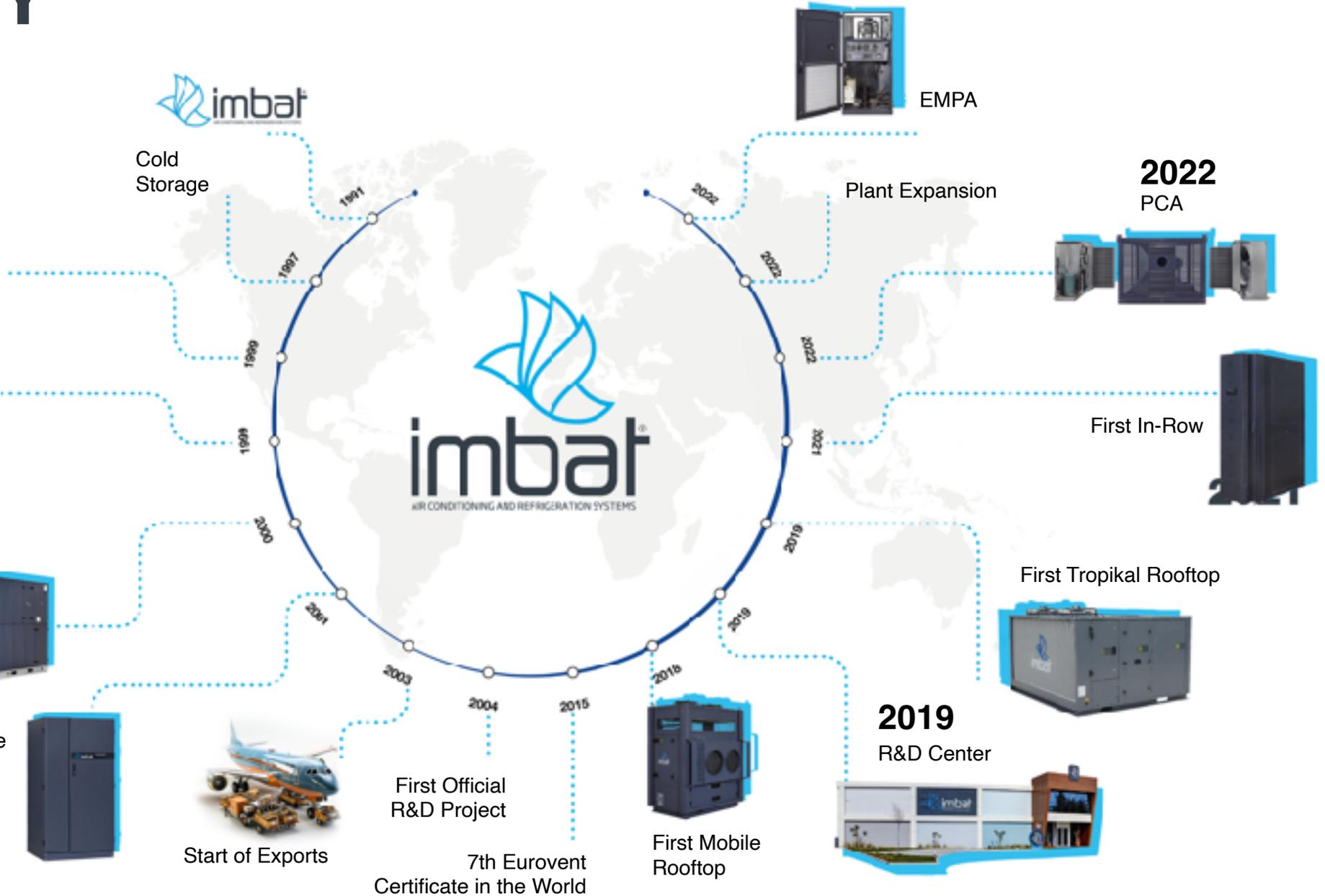


First Tropical Rooftop



2019

R&D Center

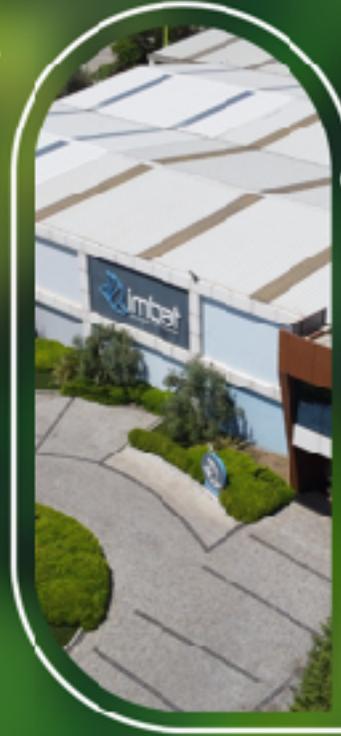




**%50 WHITE
%50 BLUE
COLOR
EMPLOYEES**



**EFFICIENCY IN
CORE**



**10 000m²
PRODUCTION
SPACE**

Efficient Production

Providing solutions for different climates



50+
COUNTRIES



We reach more than 50 countries and carry the Imbat effect with our products and values.

Exports

Germany
France
UK
Austria
Poland
Camerun
Lithuania
Portugal
Georgia
Somalia
Mauritius
Senegal
Algeria
Moldova
Israil
Qatar
Dubai
Iraq
Iran
Kazakhstan
Armenia
Denmark
Ukraine
Romania
Tunusia
Azerbaijan
Ghana
Uruguay
Greece
Afghanistan
Russia
Serbia
Turkmenistan
Malta
Uzbekistan
And more



Distributers (Partners)

Germany

Georgia

Israil

Qatar

Kazakhstan

Romania

Azerbaijan

Russia

Turkmenistan



OUR SUCCESS STORIES

- **Turkey's first 6 pipe chiller**

- **7th company in the World to have Eurovent on Rooftops**

Imbat has the privilege to carry the Eurovent logo on its brand. Imbat is the 7th company in the World to have a Eurovent certification on its Rooftops, and even today, there are only 11 companies in the World to do so.

- **Turkey's first CCU**

- **Thermodynamic Heat Recovery on Rooftops**

- **The use of inverter technology in central food cooling for the first time in the world.**

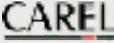
Imbat has pioneered the use of inverter technology in central food cooling for the first time in the world. This innovative solution represents a significant step in increasing energy efficiency in the food industry. Inverter technology is employed to optimize energy consumption in cooling systems and promote a more sustainable operation. Imbat's success in this regard has served as an inspiration for other companies in the industry.

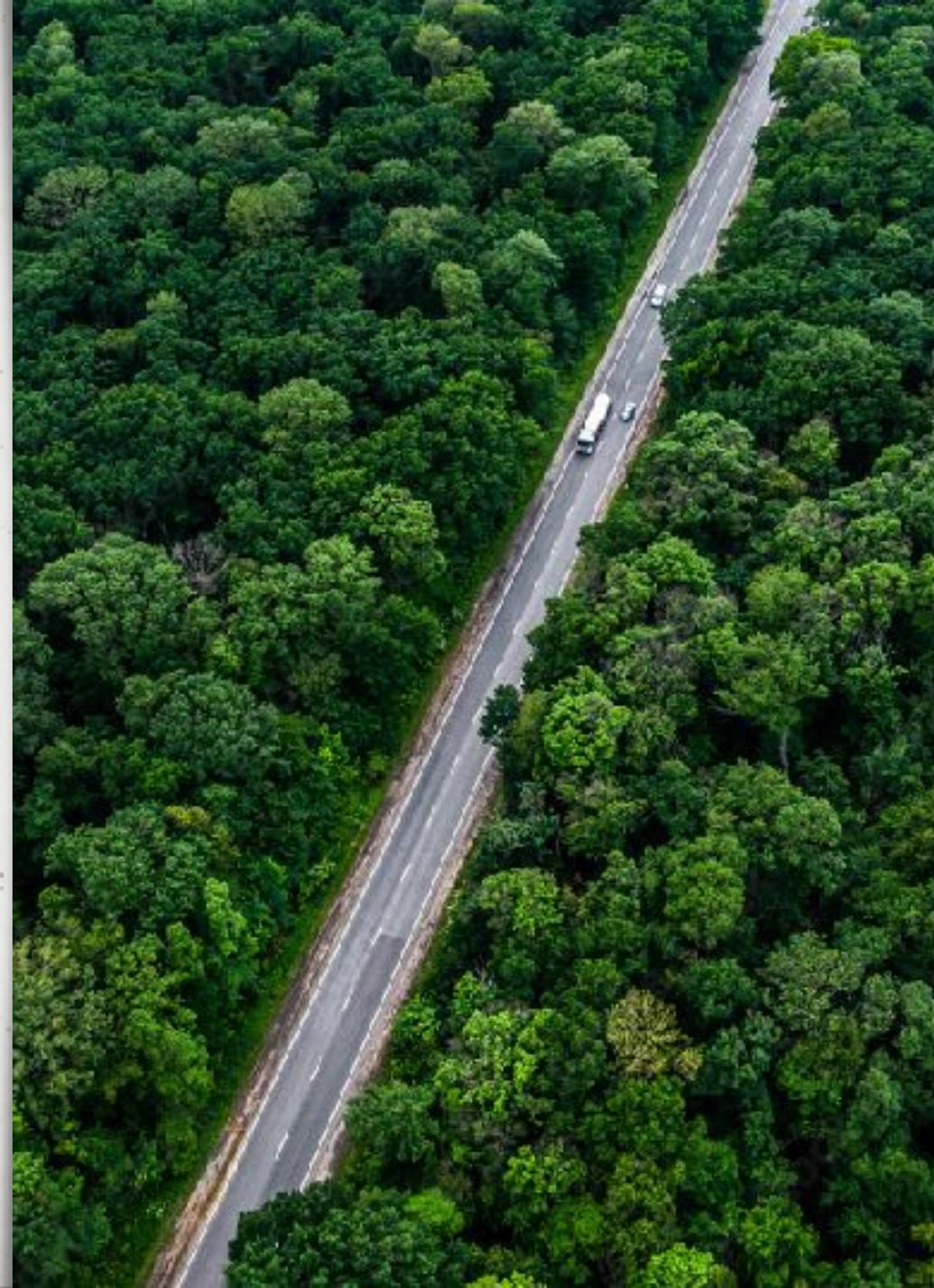
- **World's first solar power assisted Rooftop**

Imbat, the first company in Turkey to produce solar-supported rooftop air conditioners, has taken a significant step in energy efficiency and sustainability. Encouraging the use of solar energy and developing innovative technologies are important for reducing Turkey's energy dependence and minimizing its impact on the environment. The widespread adoption of Imbat's solar-supported rooftop air conditioners will be a major step toward achieving these goals.

Suppliers



1	COMPRESSOR (SCROLL/SCREW)	 	DENMARK
2	DX COIL		TURKEY
3	HOT/CHILLED WATER COIL	 	TURKEY
4	CONDENSER FAN		GERMANY
5	CONDENSER FAN		GERMANY
6	SUPPLY & RETURN AC FAN		ITALY (TURKEY)
7	SUPPLY & RETURN EC FAN		GERMANY
8	SUPPLY & RETURN FAN MOTOR RETURN FAN MOTOR		TURKEY
9	EXPANSION VALVE	 (ELECTRONIC)	DENMARK
10	FILTER DRIER		DENMARK
11	SIGHT GLASS		DENMARK
12	CHARGING VALVE		DENMARK
13	MICROP ROESSOR CONTROLLER	 	ITALY
14	MAJOR ELECTRICAL COMPONENTS		SWITZERLAND



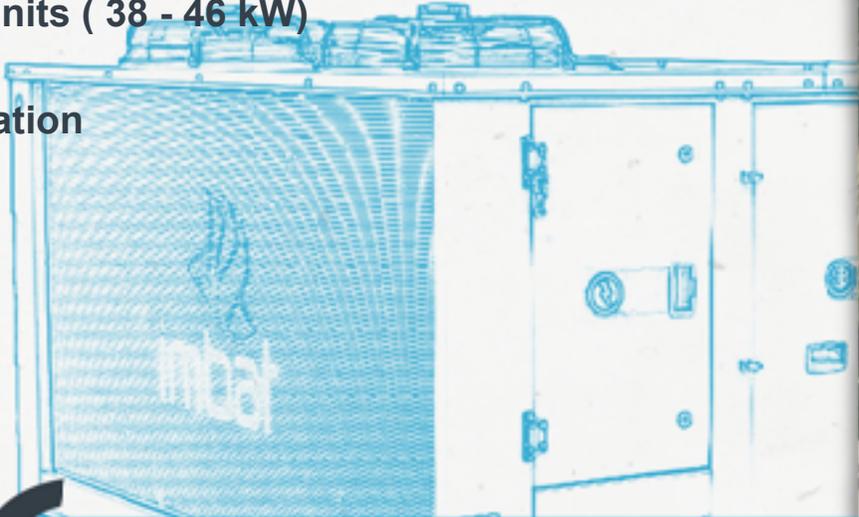
Our Products

- Rooftops
- Close Control
- Mobile Package
- Pool Dehumidification
- Chiller



Package Air Conditioning Systems

- Rooftop (32 - 358 kW)
- Mobile package units (38 - 46 kW)
- Tropical rooftops
- Pool dehumidification



Imbat Rooftops are designed to provide comfortable living conditions for large areas with people in them such as shopping malls, airports, hotel lobbies, cinemas, theatres, communal areas, offices, restaurants, shops and more.

Rooftops have risen in popularity in recent years in result of their high energy efficiency, replacing AHU + condensing unit systems, earning them the name ' Package Units'



Data Center Cooling Systems

- In-room (5 - 157 kW)
- In-row (12- 60 kW)
- In-rack (10 kW)
- Rear door heat exchanger
- Free-cooling chillers



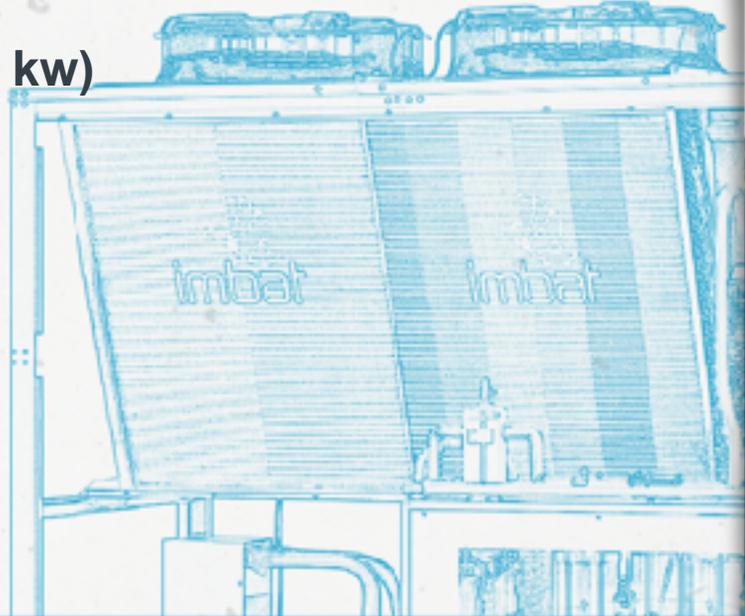
Imbat Data center cooling systems can control humidity by $\pm 1\%$ and temperature by $\pm 1\text{C}$. They are designed to fit in cabinet spaces to cool the cabinets directly.

Imbat designs dedicated units for Professional data center cooling. As these units are expected to operate 24/7, they are required to be high energy efficiency and provide down to 0.001 down-time.



Chiller systems

- Scroll (7- 600 kw)
- Screw (500 - 1700 kw)
- Water Cooled
- Free-Cooling



Imbat chillers are used in industrial plants, or in conjunction with close control units or air handling units.

Chillers cool water to be provided to wherever needed and are considered the cornerstone of climatization.



Aviation Air Conditioning Systems

- PCA
- Passenger boarding bridge climatization
- Mobile Rooftops for hangars



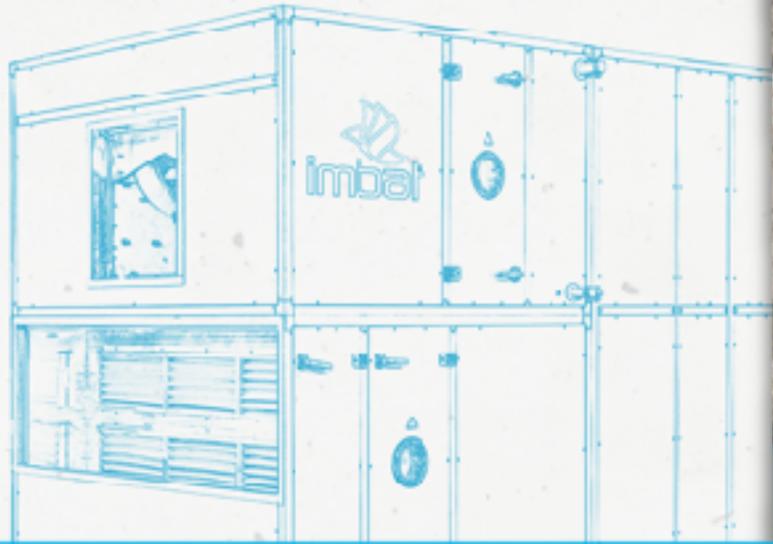
Imbat is proud to be involved in the aviation industry with its high efficiency Solutions.

Anything from airport terminal climatization, to Hangar heating & cooling, passenger boarding bridge climatization and airplane air conditioning is designed and built in Imbat factory.



More Products

- Condensing Units
- Remote Condensers



Imbat's range support systems that has a refrigeration circuit and compressors.

Being an expert on cooling, Imbat demonstrates how energy efficiency can be synonymous with climatization



**Thank
You**

