



## TECHNOLOGICAL SOLUTIONS FOR TOURISM

All the essential components  
for comfort in tourist accommodation



# The sole point of contact for the technological and energy management of the entire tourist complex



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## Europe-wide **service network**

ECA Technology has been **supplying Syntek products to hundreds of accommodation facilities, campsites and hotels across Europe for over 40 years.**

Ensuring customer satisfaction whilst achieving maximum energy savings is the key to the future of tourism.

ECA Technology offers a comprehensive range of solutions that enhance comfort within accommodation facilities, mobile homes, prefabricated buildings and glamping tents, by developing a bespoke plan and utilising the most effective technologies on a case-by-case basis: **DC Inverter heat pump air conditioning units, Applications for the management of buildings and air conditioning systems, Solar thermal and photovoltaic systems, Electric vehicle charging points, Air purification, Domestic hot water production.**

The range is rounded off by installation, maintenance and ongoing support services, provided through an extensive network of certified technical centres.

With over 40 years' experience, we are able to offer our customers innovative products, services and guaranteed added value.

Our network of **Technical Service Centres** is available for installations, repairs and specialist maintenance all year round, even during the peak season, and our spare parts warehouse is well-stocked and always available.

Thanks to the expertise of our specialist technicians, who hold the compulsory F-Gas certificate, we are able to offer a comprehensive service comprising pre-season maintenance solutions for air-conditioning units.





## AIR CONDITIONING

comfort all year round

Ideal for:



Campsites and  
holiday villages



Hotels and  
Resorts



B&Bs and  
holiday homes



Accommodation  
facilities

Air-conditioning solutions  
for a comfortable stay

## Syntek Shine+ wall-mounted **single-split** air conditioner



Designed to meet the needs of holiday villages, campsites, B&Bs, hotels and other accommodation providers, the **new Syntek Shine+** air conditioning unit combines elegance, efficiency and advanced features to offer superior comfort for guests and simple management for operators.

- Modern design and improved performance
- 7 fan speeds for optimal customisation of comfort
- Built-in Wi-Fi for remote control
- Quiet mode, for silent operation
- Compatibility with on-off switch systems, thanks to a dedicated device that allows full control of switching on and off based on the presence of guests

An **efficient, smart and bespoke solution for the modern hospitality sector.**



Model availability:

9,000 BTU  
12,000 BTU  
18,000 BTU  
24,000 BTU



## The Plus Points



**COMFORT**  
7 fan speeds



**SMART**  
Wi-Fi as standard



**FEATURES**  
Connection for  
on-off switch system



**QUIET OPERATION**  
Quiet Mode



Heating and  
Cooling



Automatic  
operation



Dry mode



7 Speed  
ventilation



Turbo



The Feel



Sleep



Vertical  
and horizontal  
flow



Self-diagnosis



Wi-Fi  
as standard



Timer  
customisable



Light



Self-cleaning



Smart defrosting



Prevents cold air  
from coming out  
when starting the  
heating system.



Auto Restart



ON-OFF switch  
optional



Quiet

## Syntek Shine+ wall-mounted **single-split** air conditioner

If the mobile home manufacturer installs home automation devices or sensors, the **on-off switch system** must be fitted.

The Syntek Shine+ air conditioning unit can be connected to this system via a dedicated device, available on request.



### Outdoor unit **corrosion-resistant!**

The use of high-quality components, attention to insulation and the robustness of the casing ensure a long service life and durability in all weather conditions.



Just **70.8 cm\*** long

18,5 cm



**Perfect**  
sizes!



\*With reference to the 9,000 BTU model.  
The images shown are for illustrative purposes only and are intended to aid understanding of the text.

## Syntek Shine+ Wall-Mounted Multi-Split Air Conditioner



SKWI wall

### A wide range of combinations:

|                                    |               |
|------------------------------------|---------------|
| Multi-unit outdoor unit 20'000 BTU | FMVD2022HE32  |
| Multi-unit outdoor unit 24'000 BTU | FMVDT2422HE32 |
| Multi-unit outdoor unit 28'000 BTU | FMVDT2822HE32 |
| Multi-unit outdoor unit 34'000 BTU | FMVTQ3422HE32 |
| Multi-unit outdoor unit 44'000 BTU | FMVQP4422HE32 |

Comfort in every room  
from **2 to 5 indoor**  
units with a  
single outdoor unit



| OUTDOOR        | 20'000 BTU | 24'000 BTU | 28'000 BTU | 34'000 BTU     | 44'000 BTU          |
|----------------|------------|------------|------------|----------------|---------------------|
| 2 indoor units | 9 + 9      | 9 + 9      | 9 + 9      | 9 + 9          | -                   |
|                | 9 + 12     | 9 + 12     | 9 + 12     | 9 + 12         | 9 + 12              |
|                | -          | 12 + 12    | 9 + 18     | 9 + 18         | 9 + 18              |
|                | -          | -          | 12 + 12    | 12 + 12        | 9 + 24              |
|                | -          | -          | 12 + 18    | 12 + 18        | 12 + 12             |
|                | -          | -          | -          | 18 + 18        | 12 + 18             |
|                | -          | -          | -          | -              | 12 + 24             |
|                | -          | -          | -          | -              | 18 + 18             |
|                | -          | -          | -          | -              | 18 + 24             |
|                | -          | -          | -          | -              | 24 + 24             |
| 3 indoor units | -          | 9 + 9 + 9  | 9 + 9 + 9  | 9 + 9 + 9      | 9 + 9 + 9           |
|                | -          | -          | 9 + 9 + 12 | 9 + 9 + 12     | 9 + 9 + 12          |
|                | -          | -          | -          | 9 + 9 + 18     | 9 + 9 + 18          |
|                | -          | -          | -          | 9 + 12 + 12    | 9 + 9 + 24          |
|                | -          | -          | -          | 12 + 12 + 12   | 9 + 12 + 12         |
|                | -          | -          | -          | -              | 9 + 12 + 18         |
|                | -          | -          | -          | -              | 9 + 12 + 24         |
|                | -          | -          | -          | -              | 9 + 18 + 18         |
|                | -          | -          | -          | -              | 9 + 18 + 24         |
|                | -          | -          | -          | -              | 12 + 12 + 12        |
|                | -          | -          | -          | -              | 12 + 12 + 18        |
|                | -          | -          | -          | -              | 12 + 12 + 24        |
| 4 indoor units | -          | -          | -          | 9 + 9 + 9 + 9  | 9 + 9 + 9 + 9       |
|                | -          | -          | -          | 9 + 9 + 9 + 12 | 9 + 9 + 9 + 12      |
|                | -          | -          | -          | -              | 9 + 9 + 9 + 18      |
|                | -          | -          | -          | -              | 9 + 9 + 9 + 24      |
|                | -          | -          | -          | -              | 9 + 9 + 12 + 12     |
|                | -          | -          | -          | -              | 9 + 9 + 12 + 18     |
|                | -          | -          | -          | -              | 9 + 12 + 12 + 12    |
|                | -          | -          | -          | -              | 9 + 12 + 12 + 18    |
| 5 indoor units | -          | -          | -          | -              | 12 + 12 + 12 + 12   |
|                | -          | -          | -          | -              | 9 + 9 + 9 + 9 + 9   |
|                | -          | -          | -          | -              | 9 + 9 + 9 + 9 + 12  |
| 5 indoor units | -          | -          | -          | -              | 9 + 9 + 9 + 12 + 12 |

## FeelPlus+ floor-mounted console air conditioner

The FeelPlus+ Console version is the ideal solution for climate control in accommodation facilities such as campsites, holiday villages, B&Bs and hotels, ensuring widespread and **uniform comfort thanks to air discharge from both the top and bottom (floor-level)**.

Equipped with built-in Wi-Fi for remote control and a Cold Plasma Generator, the Console not only helps to improve air quality but also creates a healthy and relaxing environment for guests. The generator releases negative ions, helping to neutralise airborne particles and improve indoor air quality.

Its compact and discreet design allows for simple and versatile installation, adaptable to various room and communal area layouts, making it the **perfect choice for those wishing to offer a more comfortable and modern stay**.



Available models:

9.000, 12.000, 18.000, 24.000 BTU



Heating and Cooling



Automatic operation



Dry mode



7 Speed ventilation



Turbo



The Feel



Sleep



Vertical and horizontal flow



Quiet



Generator Cold plasma



Wi-Fi



Timer customisable



Light



Self-cleaning



Smart defrosting



Prevents cold air from coming out when starting the heating system



Auto Restart



Self-Diagnosis



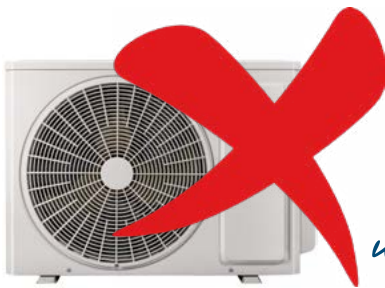
Just 21 cm thick



## Jolly Comfort: Air conditioning system without an outdoor unit

The Jolly Comfort INVERTER air conditioner, which has no outdoor unit, combines a **sophisticated design, exceptionally quiet operation and high energy efficiency all year round.**

Designed for both residential and commercial use, this innovative product is the perfect solution for homes in historic town centres, schools, **B&Bs, prefabricated units and all those applications** where it is not possible to install an outdoor unit.



*without an outdoor unit*

## The Plus



**GAS ECO**  
R290 natural refrigerant



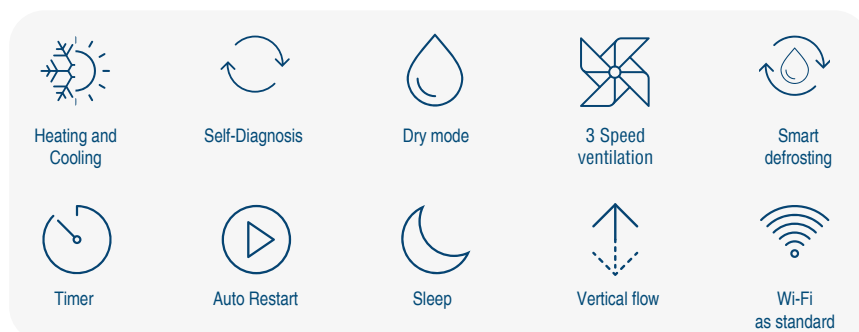
**SMART**  
Wi-Fi as standard



**DUAL-DUCTS**  
without an outdoor unit



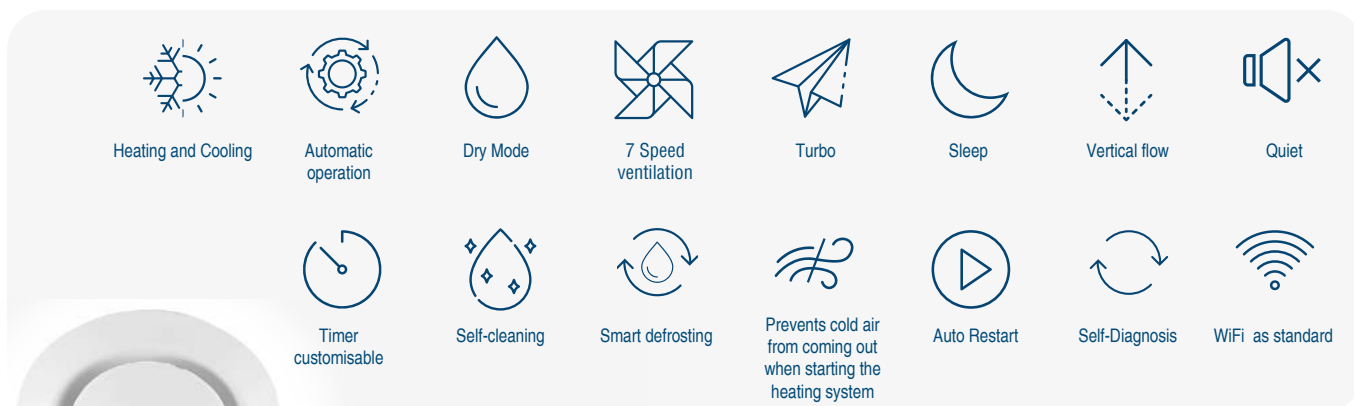
**QUIET OPERATION**  
Silent mode



## FeelPlus+ Ducted air conditioning system with diffused airflow

ECA Technology's DC Inverter diffused-air air conditioning system has been specifically designed to integrate discreetly and efficiently into mobile homes, distributing **air evenly and quietly throughout all rooms**. The solution allows for the air conditioning of between 1 and 5 rooms, ensuring optimal **comfort in every area of the holiday home**, even during peak periods and in hot weather.

Thanks to a bespoke approach, ECA Technology develops **customised solutions** tailored to the specific needs of campsites, holiday villages and other accommodation facilities, offering efficient, discreet systems designed to enhance the guest experience.



Enjoy the **comfort**  
without seeing it

Model availability

12.000 btu  
18.000 btu  
24.000 btu

*Try it  
and see for yourself!*

## Multi Space Comfort: Multi-split heat pump with DHW production

The new Multi Space Comfort outdoor units offer a comprehensive and innovative solution for ensuring comfort in **mobile homes and bungalows within campsites, holiday villages and accommodation facilities.**

Thanks to the ability to connect several indoor units (wall-mounted, floor-standing console, cassette or ducted) and a 185-litre domestic hot water (DHW) tank, this system allows for simultaneous **heating, cooling and hot water production, ensuring maximum energy efficiency.** The system utilises heat recovery during the air-conditioning cycle, significantly reducing energy consumption and contributing to the environmental sustainability of the facility.

With the ability to power multiple indoor units simultaneously, Multi Space Comfort ensures thermal comfort in every room, offering reliability, **quiet operation and a compact design, ideal for confined spaces such as those found in mobile homes.**

A versatile and high-performance solution, designed to offer year-round comfort to guests and integrated, efficient management for the facility's operators.



**Air conditioning**



**Heating**



**Domestic hot water**



### Multi Space Comfort: Multi-split heat pump with DHW production



**Multi-unit outdoor unit**

**UP TO  
4 INDOOR  
UNITS**



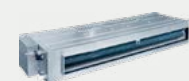
**Hot water tank 185 l**



**Wall**



**Floor**



**Channelled**



**Box**

**- 50%**  
on energy consumption for  
air conditioning



Ideal for:



Campsites and  
holiday villages



Hotels and  
Resorts



B&Bs and  
holiday homes



Accommodation  
facilities

Energy saving  
in the accommodation  
facility

## Climacard System

The Climacard system was developed to meet environmental sustainability targets and address the need for energy savings in tourist accommodation. It is a device for use by guests that helps prevent **waste by stopping air-conditioning systems from running when the user is absent, thereby reducing the technical maintenance costs of the systems.**

Each **Climacard smartcard** is equipped with time credits that can be topped up via a straightforward management system operated directly from reception. The card, which can be fully customised for each tourist accommodation, is handed to the guest, who can then control the air conditioning in their mobile home by inserting it into a handy reader. The new **Smartcard Reader** regulates the room temperature and makes it easy to control the air conditioning safely and simply, without the need for a remote control.

*Available  
in 2 models*

*Choose the perfect model  
for your establishment*



**CLIMACARD 2.0**



**CLIMACARD PRO**

### AIR CONDITIONERS

9000 btu inverter technology

### CONSUMPTION

medium-sized air-conditioning unit

### TOTAL CONSUMPTION

100 air conditioners per hour

### MEDIA

day-to-day operations

### DAYS

per season

### TOTAL

consumption

## Without Climacard

100

650 w/h

65 kw/h

**16 hours**

90

93.600 kW/h

## With Climacard

100

650 w/h

65 kw/h

**8 hours\***

90

46.800 kW/h

### TOTAL COST AIR CONDITIONING PER SEASON

**€ 14.040\*\***

**€ 7.020\*\***

\*You are given a prepaid card with 8 hours' credit per day

\*\* Estimated calculation based on an electricity cost of €0.15 per kW/h

# RENEWABLE ENERGY

solutions for a  
more sustainable future

Ideal for:



**Campsites and  
holiday villages**



**Hotels and  
Resorts**



**B&Bs and  
holiday homes**



**Accommodation  
facilities**

Generate energy.  
Reduce your energy costs.  
Add value to your property.

## Photovoltaic systems and canopies

The photovoltaic canopy is an ideal solution for car parks at campsites, holiday villages, hotels and accommodation facilities, combining functionality, sustainability and ease of installation. Indeed, it requires no building works or structural alterations, and its supports can be easily adapted to any type of terrain.

The orientation and sizing of the solar panels are managed through ongoing technical support and expert advice to ensure operational efficiency and optimal electrical output. A smart solution that **provides shelter for guests' vehicles whilst generating clean energy, highlighting the establishment's commitment to environmental sustainability.**



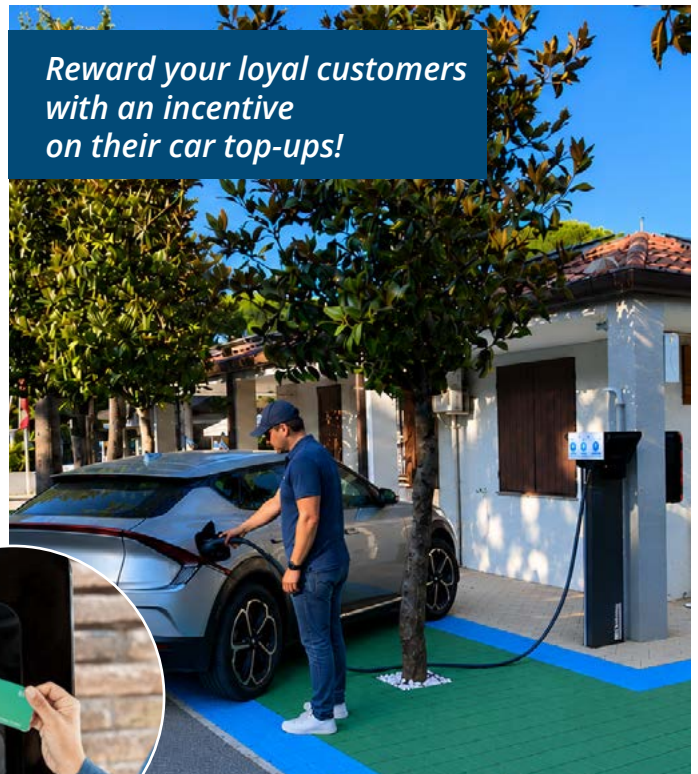
## Car Charging Stations

The demands of sustainable mobility are evolving, and campsites, holiday villages, hotels and B&Bs can now offer a simple, **efficient and technologically advanced electric car charging service.**

Thanks to constant innovation, ECA Technology offers charging solutions that are easy to install within accommodation facilities and can be managed remotely in a practical and intuitive way.

A service designed to enhance the guest experience, cater to new travel habits and **boost the establishment's image**, whilst contributing to environmental sustainability.

*Reward your loyal customers  
with an incentive  
on their car top-ups!*



*With RFID cards,  
payment for the customer  
is made easier!*



# AIR PURIFIERS

## The Hospitality Sector's Air Quality



Ideal for:



Restaurants



Reception



Meeting rooms



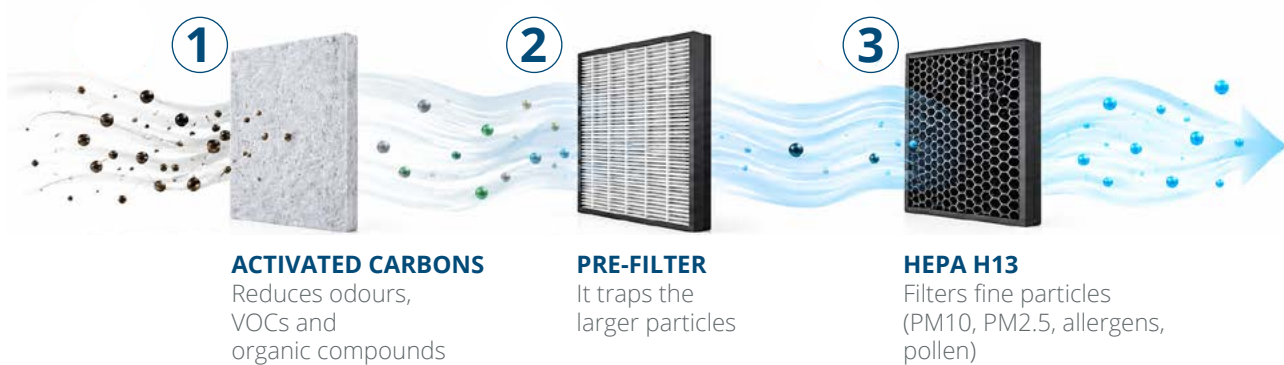
Accommodation  
facilities

Cleaner air,  
More comfortable  
environments.

## E·puro Air Purifiers



### 3-stage filtration system



#### **CAPTURES AND FILTERS POLLUTANTS**

PM10, PM2.5, dust, allergens, formaldehyde, organic compounds, odours, fumes.



#### **NEUTRALISES VIRUSES, MOULD AND BACTERIA**

Thanks to the germicidal UVC lamp and the plasma generator

# PRODUCTION HOT WATER FOR DOMESTIC USE

sustainable comfort for  
your premises



Ideal for:



**Campsites and  
holiday villages**



**Hotels and  
Resorts**



**B&Bs and  
holiday homes**



**Accommodation  
facilities**

Hot water always available,  
lower running costs.

## Heat Pump Water Heater

ECA Technology's technological evolution is embodied in its new heat pump water heater, designed to ensure maximum efficiency in the **production of domestic hot water (DHW) at campsites, holiday villages, B&Bs and other accommodation facilities.**

Thanks to its latest-generation rotary compressor and the use of the new eco-friendly R290 refrigerant, the system is capable of producing hot water up to 70°C with a **270-litre tank**, ensuring excellent performance and reduced energy consumption..

The integrated control panel and Wi-Fi connection allow for simple and comprehensive management, with customised programming, remote control and real-time diagnostics.

The robust and durable floor-standing design makes it particularly suitable for the intensive use typical of seasonal or year-round accommodation facilities, **offering a reliable, sustainable solution focused on guest well-being.**



Self-diagnosis



Automatic restart



Anti-Legionella



Timer



- 7 °C + 45 °C



Automatic defrost



Temperature water 70 °C



Environmentally friendly refrigerant R290



Wi-Fi function

Greater efficiency:  
**Energy savings**  
**Cost savings**



# INSTALLATION SUPPORT MAINTENANCE

Always by your side  
for carefree comfort



Professional services for:



Campsites and  
holiday villages



Hotels and  
Resorts



B&Bs and  
holiday homes



Accommodation  
facilities

Support  
always available



## Pre-season Maintenance Solutions

Thanks to the expertise of our specialist technicians, who hold the compulsory F-Gas licence, we are able to offer a comprehensive service comprising **installation** and **pre-season maintenance** solutions for air-conditioning units.



Before



After

### SOLUTIONS

CLEANING OF FILTERS WITH ANTI-LEGIONELLA PRODUCTS

CLEANING OF THE INDOOR UNIT COIL

CLEANING OF THE FAN MOTOR

CLEANING OF THE OUTDOOR UNIT

CHECKING OF GAS PRESSURE

RECHARGING OF GAS (if necessary)

CHECKING THAT THE SYSTEM IS FUNCTIONING CORRECTLY

### BASIC



### MEDIUM



### PLUS



### Cleaning is carried out using specialised products:

- Concentrated cleaners for indoor and outdoor units
- Condensate treatment tablets
- Sanitisers



## Spare parts always in stock



Spare parts always in stock: Our network of technical service centres is available for installations, repairs and specialist maintenance all year round, even during the peak season, and our spare parts warehouse is always well-stocked and ready to serve you.

Send an email to [ricambi@ecatech.it](mailto:ricambi@ecatech.it)



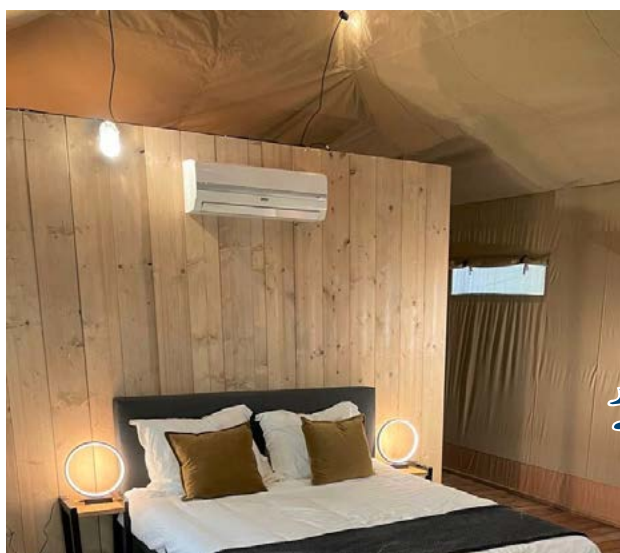
## Installation solutions





### Glamping, Sicily, Italy

Air conditioning Floor-standing console, FeelPlus+ range



### Luxury Glamping, Croatia

Syntek Shine wall-mounted air conditioning



### Mobile Home, Lombardia, Italy

CLIMACARD system for energy management of the plant



# Why choose ECA Technology?

ECA Technology designs and manufactures innovative technologies for the **generation of electricity** from renewable sources, **air conditioning, air purification, domestic hot water and heating**. It offers innovative and bespoke solutions for sustainable, forward-looking construction.

Thanks to over 45 years' experience, the company has been able to develop a wide-reaching, reliable and trusted sales network, enabling it to maintain a comprehensive presence across the country and offer expert pre- and post-sales services.



## Consultancy

qualified staff and a direct relationship with professionals



## Products

Innovative and reliable, with spare parts always in stock



## Support

direct technique



## Qualified Network

by agencies, dealerships and service centres

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**SYNTEK®**  
CLIMATIZZATORI



a brand of:

**ECA TECHNOLOGY SRL**

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**ECA® Technology**  
ENERGY AND AIR-CONDITIONING SOLUTIONS