

where nature and technology becomes one

## Carbon-Free Automotive Air-Conditioning

# CFAA



Operate Your Car Air-Conditioner  
Without Running Your Engine

Free Air-Conditioning  
Increase Car Performance  
Save Fuel & Money  
Greener Environment  
Safety & Legal Compliance



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**ECOSPACE**

The Ecospace Carbon-Free Automotive Air-Conditioning (CFAA) System is a patented technology of using free harvested electrical energy of a vehicle to power its own air-conditioning.

In freeing the engine of the compressor load, it increases the performance of the vehicle, and allow the air-conditioner to be operated even with the engine shut down.

With no fuel required to the power for air-conditioner at idle, it saves money, and cause no pollution to the environment, making it carbon-free.



## Why Use CFAA

- **Engine idling is illegal.** In many countries, keeping the engine running to cool the car while not being driven, is breaking the anti-idling law because it cause pollution. CFAA enables motorists to comply with the legal regulations.
- **Carbon Monoxide Poisoning.** Carbon monoxide is colorless & odorless gas. It can seep into the vehicle cabin from the exhaust gas of a running engine. CFAA eliminates this risk.
- **Danger of a "live" engine.** It is unsafe to leave unattended minors in the car with the engine running. With CFAA the air-con can be operated with the engine turned off, and yet keeping the vehicle cool.
- **Fire Safety.** Keep your passengers cool with CFAA while you refuel at the station.

## Who Needs CFAA

- **Car Owners.** Keep cool while waiting in the car to pick someone, out on an outside business call, or just simply sitting in your car enjoying your favorite music, etc.
- **Fleet Operators.** Like taxi companies. Drivers can keep cool while waiting to pick passengers, saving fuel, and not cause pollution, etc.
- **Civil Agencies.** Like law enforcement & public service vehicles, which demands high level of utility in challenging environments. Enable agencies to meet the regulatory obligations.



## Pre-Cooling Function

Step into a cool car on a blazing hot day. Pre-cool the car using Remote Auto-Starter key fob, without starting the engine.

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Protecting Our Environment

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