

# Carbon dioxide removal by year



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent  
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible  
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



## Overview

---

1 billion tonnes of CO<sub>2</sub> are already being removed annually, largely through conventional methods.

## Carbon dioxide removal by year

---



### Carbon dioxide removal: NOAA State of the Science

Carbon dioxide removal (CDR) refers to strategies that remove CO<sub>2</sub> from the atmosphere for long-term storage in reservoirs on land or in the



### EA Answers HQ

EA Answers HQ



### New report states 7-9 billion tonnes of CO<sub>2</sub>

The 2024 State of Carbon Dioxide Removal report co-led by researchers at the University of Oxford finds that around 7-9 billion tonnes of



### Carbon dioxide removal

Currently, some two billion metric tons of carbon dioxide are removed per year. However, with seven to nine GtCO<sub>2</sub> needing to be removed annually by 2050 to meet climate goals, many



### [State of the Science Fact Sheet Carbon Dioxide Removal](#)

Emerging, or "novel", CDR methods currently contribute only 0.0013 GtCO<sub>2</sub> removal per year, but are growing at a more rapid rate. To reach the 2050 goal, a large-scale increase in the capacity of novel

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://peyronies.us>