

# Clean Air Calculator Impact Report



This **Impact Report** was generated on Jan 8, 2025  
by Shelley Kane

## Quad of Baseball Fields

4365 Mesquite Ave.  
Palm Springs, 92264  
sports field property



## Impact score

**64.79k**

Pounds of Gross  
CO2 Sequestered



**69.56**

Total People  
Benefitted



**99.25k**

Miles Driven Offset



**97.8k**

Cubic Yards of  
Clean Air Produced



For more information regarding your Impact Report and what it means, please refer to our attached Glossary.

# Clean Air Calculator

## Glossary



This Glossary is to help you familiarize yourself with what each result of your Impact Report means and how it impacts your property and your surrounding community.

**19.86m**

**Pounds of Gross CO2 Sequestered**



### **Pounds of Gross CO2 Sequestered**

Carbon sequestration is a naturally occurring process but it can also be enhanced by caring for your yard and landscape. Gross CO2 sequestration, in simple terms, refers to the total amount of carbon dioxide (CO2) absorbed from the air by natural processes like photosynthesis in plants. Through this process, CO2 is taken in and stored by plants, reducing its concentration in the air. It can help to mitigate climate change.

**21.32k**

**Total People Benefitted**



### **Total People Benefitted**

5,000 square feet of grass can produce enough oxygen each day to support 14 to 34 people depending on where you live.

**30.43m**

**Miles Driven Offset**



### **Miles Driven Offset**

You can help offset the carbon emissions from your car by investing in your yard and landscape. The more you invest in your grass, trees and shrubs, the more carbon you'll be able to offset.

**29.98m**

**Cubic Yards of Clean Air Produced**



### **Cubic Miles of Clean Air Produced**

Clean air from grass, trees, and shrubs results from their natural ability to absorb pollutants like carbon dioxide and nitrogen oxides. Through photosynthesis, plants convert these pollutants into oxygen, improving air quality. This process creates a fresher and healthier atmosphere by reducing harmful pollutants and making the air easier to breathe.

Continue exploring the benefits of your yard and landscape by visiting [www.projectevergreen.org](http://www.projectevergreen.org). You can make a difference.