

Professor R. ARUN PRASATH
Head of the Department
Email: raprasath@pondiuni.ac.in
head.get@pondiuni.ac.in
Office: +91-413-2654 606/431
Mobile: +91-9487769611



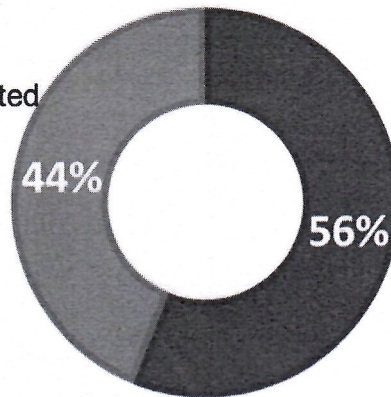
Department of Green Energy Technology
Madanjeet School of Green Energy
Technologies
Pondicherry University, Kalapet
Puducherry - 605 014

PU/GET/AP/Carbon OFFSET at PU/Scope1&3/

27-03-2025

Scope 2 & 3 Carbon OFFSET: The ~3 MWh Solar Power Plants at Pondicherry University- Main Campus offset 2842 tonnes of carbon emission, and the 185 hectares of vegetation cover at Pondicherry University offset 2200 tonnes of carbon emission from Jan 2024 to Dec 2024.

Carbon offset due to
Vegetation Cover calculated
as ~2200 tCO₂e



Carbon offset due to
solar power generation
is 2842 tCO₂e

The installed solar power plant with the capacity of ~3 MWP offsets ~2842 tCO₂e emissions and the 185 hectares of woody vegetation inside the campus offsets ~2200 tCO₂e. A total of 5042 tonnes of carbon offset has been achieved, nearly 79% of scope 1 and 2 carbon emissions. By implementing several possible carbon offset techniques, Pondicherry University can attain a net zero carbon campus before 2030.

Thank you.

Yours faithfully



R. Arun Prasath
Dr. R. ARUN PRASATH
PROFESSOR & HEAD
DEPT. OF GREEN ENERGY TECHNOLOGY
PONDICHERRY UNIVERSITY
KALAPET, PUDUCHERRY-605 014.

Professor R. ARUN PRASATH
Head of the Department
Email: raprasath@pondiuni.ac.in
head.get@pondiuni.ac.in
Office: +91-413-2654 606/431
Mobile: +91-9487769611

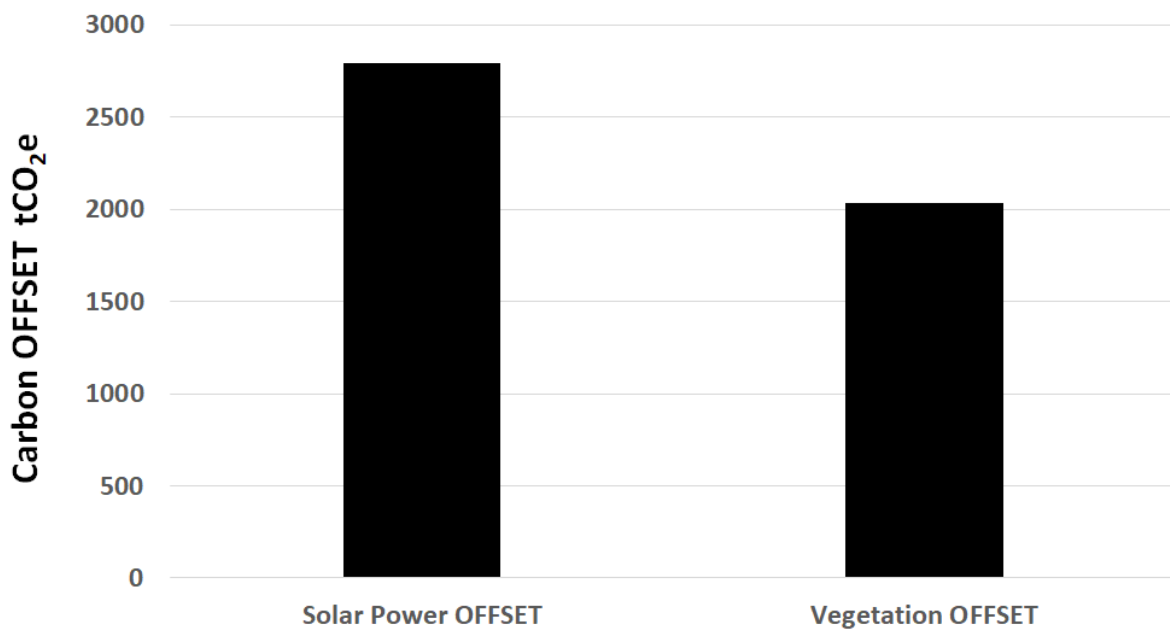


Department of Green Energy Technology
Madanjeet School of Green Energy
Technologies
Pondicherry University, Kalapet
Puducherry - 605 014

PU/GET/AP/Carbon OFFSET at PU/Scope1&3/

04-04-2024

Scope 2 & 3 Carbon OFFSET: The 2.4 MWh Solar Power Plant at Pondicherry University- Main Campus offset 2810 tonnes of carbon emission and the 185 hectares of vegetation cover at Pondicherry University offset 2035 tonnes of carbon emission for Jan 2023 to Dec 2023.



The installed solar power plant with the capacity of 2.4MW offsets 2810 tCO₂e emissions and the 185 hectares of woody vegetation inside the campus offsets 2035 tCO₂e. A total of 4845 tonnes of carbon offset has been achieved, nearly 82% of scope 1 and 2 carbon emissions. By implementing several possible carbon offset techniques, Pondicherry University can attain a net zero carbon campus before 2030.

Thanking you



Yours faithfully

R. Arun Prasath



Dr. R. ARUN PRASATH
Professor & Head
Department of Green Energy Technology
Madanjeet School of Green Energy Technologies
Pondicherry University, Puducherry-605 014.