

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures.

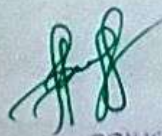
1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

1. Solar Energy

Alva's Institute of Engineering and Technology has installed Solar Panels of total capacity 192 KW on the roof tops of Boys Hostel blocks (Kumaradhara Hostel C, D blocks and Kaveri Ladies Hostel block) and College building block (New Engineering Block).



Solar Panel at Boys Hostel Kumaradhara Hostel C and D Block



PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725(P), Telefax:08258-262726

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological university, Belagavi, Approved by AICTE, New Delhi && Recognized by Government of Karnataka)

Email: principalaiet08@gmail.com

web: www.aiet.org.in



Solar Panel at Boys Hostel Kumaradhara Hostel C and D Block



Solar Panel at Engineering college building Block



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

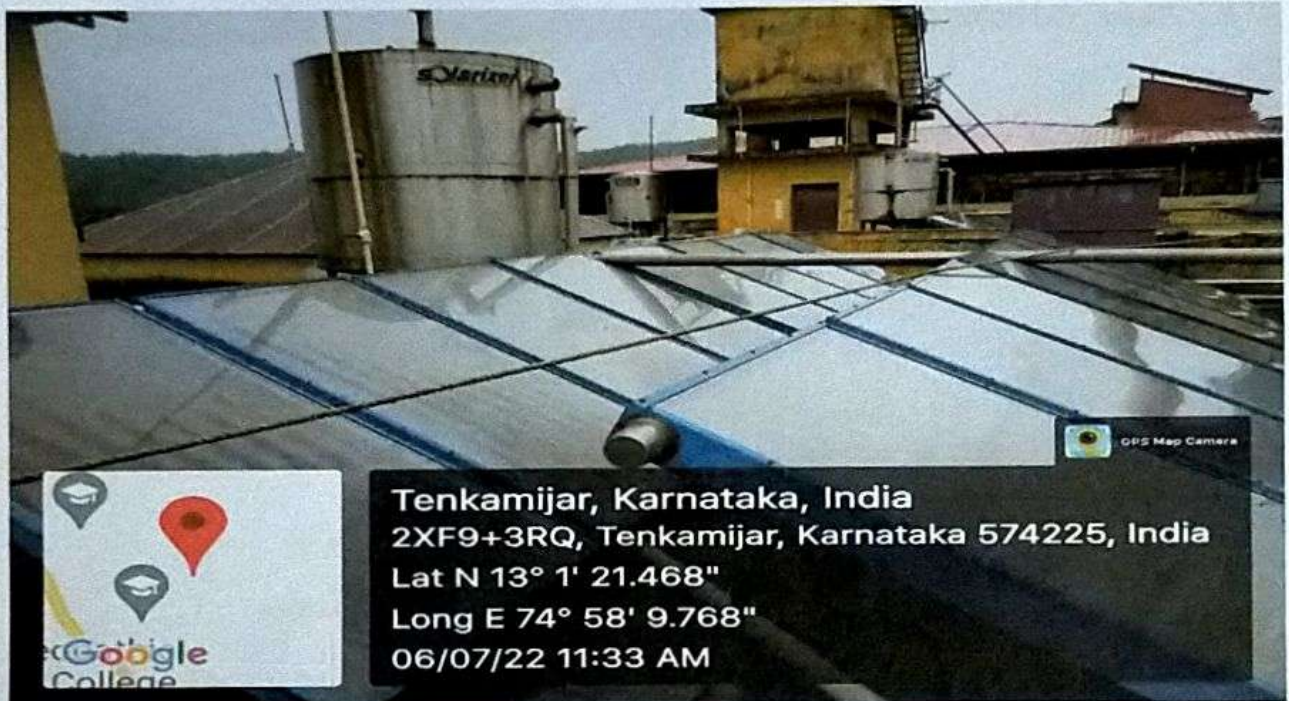
Phone : 08258-262724 (O), 262725(P), Telefax:08258-262726

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological university, Belagavi, Approved by AICTE, New Delhi && Recognized by Government of Karnataka)

Email: principalaiet08@gmail.com

web: www.aiet.org.in



Solar Panel at Kaveri Ladies Hostel Block for Water Heater



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725(P), Telefax:08258-262726

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological university, Belagavi, Approved by AICTE, New Delhi && Recognized by Government of Karnataka)
Email: principalalet08@gmail.com web: www.aiet.org.in

Installed Solar Water Heaters in Kaveri Ladies hostel block with the capacity of total 4000 Liter installed in
31/05/2013.



Tenkamijar, Karnataka, India

2XF9+3RQ, Tenkamijar, Karnataka 574225, India

Lat N 13° 1' 21.378"

Long E 74° 58' 10.5384"

06/07/22 11:35 AM

Solar Water Heater installed at Kaveri Ladies Hostel Block

2. Biogas Plant

Biogas plant of 2 Cu.mt is installed near AIET Ladies hostel Kaveri B Block.

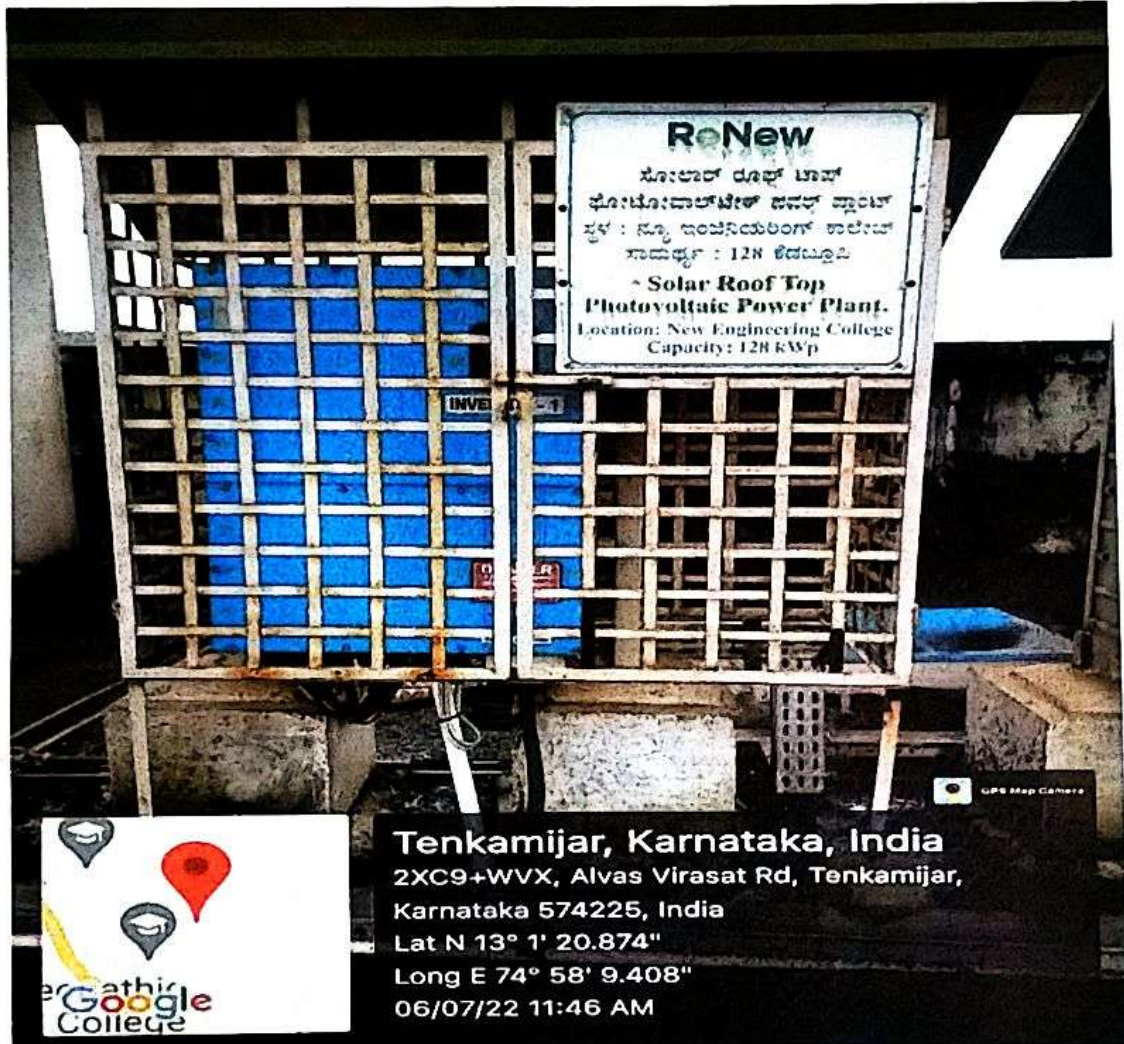


3. Wheeling to the Grid

The electricity generated from Roof top Solar Panel is fed into the electricity grid from 26/10/2018 through Photovoltaic Power plant.



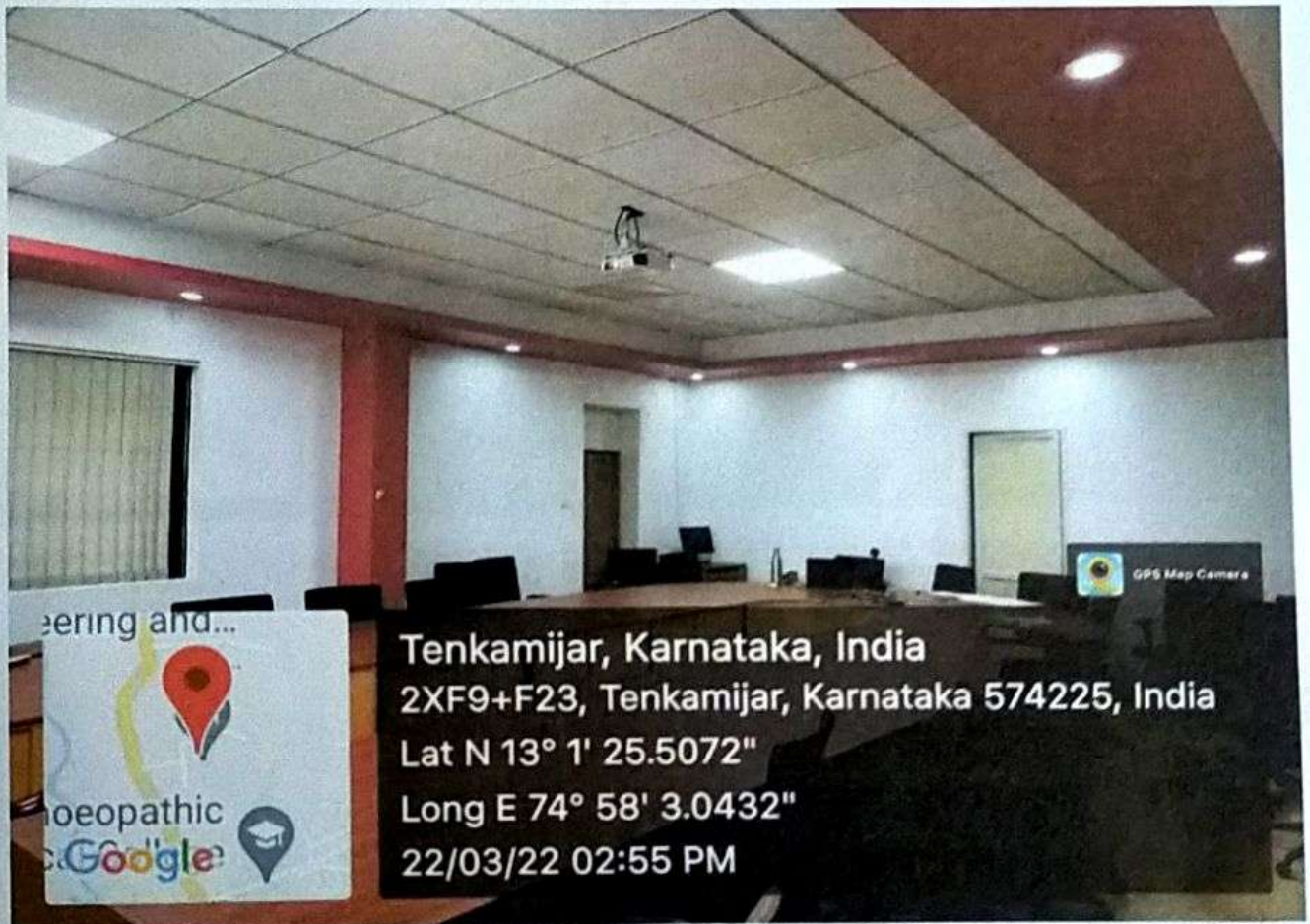
Installed Photovoltaic Power Plant for connecting electricity to the Grid at Hostel block



Installed Photovoltaic Power Plant for connecting electricity to the Grid at Engineering college building Block

5.Use of LED bulbs/Power efficient Equipment

AIET has been replacing normal lights with LED from last few years for inside and outside college and Hostel buildings.



Installed LED lights in Board Room ground Floor Main block



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725(P), Telefax:08258-262726

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological university, Belagavi, Approved by AICTE, New Delhi && Recognized by Government of Karnataka)

Email: principalaiet08@gmail.com

web: www.aiet.org.in



Installed LED lights in ISE Lab Main block 3rd Floor



Installed LED lights in Library 1st Floor



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri- 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725(P), Telefax:08258-262726

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological university, Belagavi, Approved by AICTE, New Delhi && Recognized by Government of Karnataka)

Email: principalaiet08@gmail.com

web: www.aiet.org.in



Installed LED lights in Library Ground Floor

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, Moodbidri - 574 225, D.K.