



UNIVERSITY OF NIGERIA NSUKKA

**THE NATIONAL CENTRE FOR EQUIPMENT
MAINTENANCE AND DEVELOPMENT (NCEMD)**
(Formerly Service and Training Centre (STC))

In Collaboration With

BIORESOURCES, RENEWABLE ENERGY AND
ENVIRONMENTAL ENGINEERING (BREEE)
RESEARCH GROUP
UNIVERSITY OF NIGERIA, NSUKKA

PRESENT

A2-DAY

**TRAINING WORKSHOP ON RENEWABLE
ENERGY FOR DOMESTIC AND INDUSTRIAL
APPLICATIONS**

WITH PRACTICAL DEMONSTRATION OF ALL DEVICES



**SOLAR-POWERED
EGG INCUBATOR**

REGISTRATION INFORMATION

Intending participants can pay their workshop fees directly into the following account details:

Account Name: Service and Training Centre

Account number: 2000313166

Bank: First Bank Plc.

WORKSHOP FEES: ₦30,000.00

Early Bird ₦25,000 payable on or before 31 October, 2017.

The fee covers workshop materials, tea/coffee break, lunch and certificate of participation only.

CONTACT

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21st – 23rd NOVEMBER, 2017
NCEMD, UNN

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Departure: 23rd NOVEMBER 2017

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SOLAR CROP DRYING



BIOGAS AND BIOFERTILISER PRODUCTION



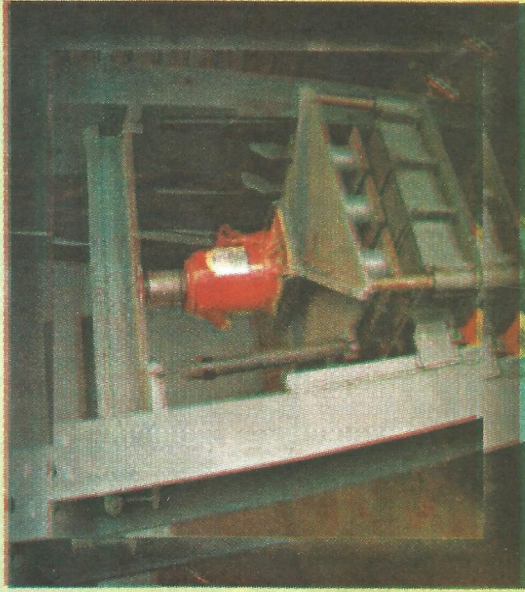
SOLAR PHOTOVOLTAIC SYSTEM

OBJECTIVES

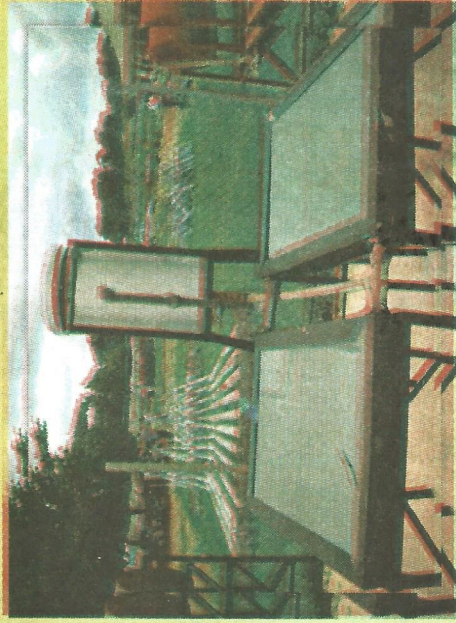
The current drive for sustainable development by the Federal government demands the latest know-how by practitioners and policy makers. Renewable energy technologies (RETs) hold the key to higher economic output and diversification of Nigeria's industrial output.

The major objectives of this training workshop are:

1. To enlighten the participants on the potential applications of RETs in the domestic and industrial sectors.
2. To take the participants through some recent developments in RETs that are capable of enhancing economic output and sustainable development in Nigeria.
3. To demonstrate some RET devices that have been developed by local researchers in UNN.
4. To recommend the best suited RETs for farmers, industrialists and policy makers engaged in economic production.



■ BIOMASS BRIQUETTING TECHNOLOGY ■



■ SOLAR WATER HEATING SYSTEM ■

TARGET AUDIENCE

The workshop is targeted at LECTURERS, ENGINEERS, TECHNOLOGISTS, PG STUDENTS, FARMERS, INNOVATORS, POLICY MAKERS, CRAFTSMEN, RESEARCHERS, ARTISANS ETC.

SUB-THEMES

1. SOLAR CHICK BROODING TECHNOLOGY
2. SOLAR CROP DRYING
3. SOLAR WATER HEATING SYSTEMS
4. SOLAR WATER DISTILLATION/DESALINATION
5. SOLAR PHOTOVOLTAICS
6. BIOGAS AND BIOFERTILISER PRODUCTION
7. SOLAR EGG INCUBATION
8. BIODIESEL PRODUCTION
9. BIOMASS BRIQUETTING TECHNOLOGY
10. IMPROVED WOOD STOVES TECHNOLOGY

The topics will be taught by experienced lecturers with practical experience in international best practices in the design and deployment of RET devices