



Strathmore University

Energy Research Centre



PROFESSIONAL TRAINING COURSE FOR SOLAR WATER PUMPING SYSTEMS

TRAINING OVERVIEW

This course focuses on planning, design and installation of Solar powered water pumping and irrigation systems. SERC provides the latest technical equipment of pump controllers, smart remote management and data monitoring.

The proliferation of Solar water pumping will play an important role in the fight against global warming but it is also providing an affordable and reliable alternative to rising fuel prices and power outages.

COURSE OBJECTIVES

- **Practical hands-on exercises with our mobile PV training kits**
- **Design and sizing of stand-alone Solar and Hybrid (Solar and Grid power) pumping systems**
- **Comprehensive knowledge of Solar PV, hydrology and pumping technologies**
- **Installation, maintenance and troubleshooting on our outdoor Solar pumping system**



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Solar Water Pumping Course

Kshs.
50,000
Course Training Cost



PROGRAMME DELIVERY

Five day (Monday-Friday) training course conducted at Strathmore Energy Research Center. Participants will receive SERC course certificate.

WHO SHOULD ATTEND:

Professionals with a technical /engineering background and holding positions such as:

- Maintenance Engineers
- Field Engineers from the humanitarian sector
- Production Managers,
- Technical staff &
- Independent Consultants

HOW TO APPLY:

Visit our website on www.serc.strathmore.edu and apply online

PAYMENT DETAILS:

Direct cash deposit to: **Strathmore University** Acc no: **0104386108** Bank name: **Citi bank**
Branch Name: **Nairobi** Via banker's cheque addressed to: **Strathmore University.**

For more information on the program, Contact **Hope** on hnjoroge@strathmore.edu / **Olga** on solga@strathmore.edu or Call +254 (0) 720 951 763 and +254 (0) 717 650 390



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