IRENA Renewable Energy Learning Partnership (IRELP)

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International Renewable Energy Agency (IRENA)
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IRELP’s objective is to aid in the development of a strong and highly skilled workforce for the renewable energy sector.
About IRELP

• IRELP currently features more than 3,000 renewable energy courses, workshops, degree programmes, webinars, training guides, and internship opportunities.

• IRELP has 22 partner organizations who play a critical role in contributing information to IRELP.

• IRELP has users in 198 countries worldwide.

• Over the past year have witnessed a dramatic growth in the project:
  • Avg. of 7000 users/month
  • 36% of users return to the site
  • Over 145,000 followers on social media
The IRELP Global Network is a group of highly accomplished individuals engaged in the field of renewable energy who share IRELP’s vision and mission to increase awareness of, and accessibility to renewable energy education and training worldwide. Members of the Global Network have made volunteer commitments to assist in researching and consolidating information on renewable energy education in order to enhance the services that IRELP offers.
Education Centre Resources

COURSES
Find short courses, workshops and degree programmes

FACE TO FACE
ONLINE

WEBINARS
World Bio Markets 2014 - Plant Process Design and Optimisation
Industry leading content looking at the current challenges and opportunities within the global plant process design and optimisation sector.
Date: 29 Jan 2014
Time: 4:00 pm GMT

RESOURCES FOR EDUCATORS

TRAINING GUIDES AND MANUALS

IRENA SCHOLARSHIP PROGRAMME
Courses of Interest (FREE and Online)

Finance 101 for Renewable Energy Professionals
How to Make Money in Renewable Energy
Energy Sector Strategies to Support Green Growth
Introduction to Clean Energy Project Feasibility Analysis
Introduction to Renewable Energy
Demand Response and the Smart Grid
Going Green With Leadership in Energy and Environmental Design (LEED)
Energy Efficiency Fundamentals
Project Implementation and O&M

Subject: Project Development and Management, Operations and Maintenance  |  Date: 30 Jul 2014  |  Time: 11:00 am MDT  |  Language: English

Duration: 1.5 Hours  |  Webinar Type: Free  |  Institution: http://energy.gov/  |  Webinar Link

Attendees will become familiar with the last two steps of the five steps of the Energy Project Framework: project implementation (step #4) and Operations and Maintenance (step #5). Information on project management, reporting, monitoring, and commissioning will be provided. Other topics discussed include project agreements, vendor contracting process, preconstruction tasks, and equipment installation. The importance of developing a long-term Operations and Maintenance (O&M) plan, establishing a maintenance schedule, replacing worn or disabled equipment, establishing and enhancing an effective and motivated O&M staff, evaluating warranty agreements and extensions, and budgeting for operation and maintenance will be stressed.

Join Webinar
Resources for Educators

Exploring brighter energy options together

We equip inquisitive learners and educators with renewable energy resources for the classroom and beyond.

Tell me more

ENERGY AND THE ENVIRONMENT

Introduction to Energy and the Environment
What is Energy?
How do we make Electricity?
Renewable and Non-Renewable
Advantages and Disadvantages
Energy and Global Warming
Interactive House
Energy matching pairs
Energy Word Search
Energy Jigsaw

Learn about where our energy comes from...

Renewable and Non-Renewable Energy

Electricity can be made from renewable or non-renewable energy sources.

Let's find out more...
IRENA Scholarship Programme

Includes information on:

• Programme details
• Reasons to apply
• Admissions requirements
• Lecture Series
Career Centre Resources

RENEWABLE ENERGY INTERNSHIPS

CAREER PROFILE OF THE MONTH
Solar Site Assessor
Site assessors take readings of sunlight and review weather patterns to calculate how much energy can be derived from a specific location. Based on these findings, they provide recommendations, such as the best size and layout of panels. Site assessors will also be responsible for preparing site plans to be used by installers. For residential installations, site assessors may produce reports on potential cost savings.

HOW TO
Build your resume
Prepare for an interview
Find a renewable energy job

JOBS AND SKILLS REPORTS

Find more career profiles
Internship Database

Start your Renewable Energy Career Today!
Workers wanted: The EU wind energy sector skills gap

Reports on Skills and Job Trends
Find a Renewable Energy Job

Helping exceptional university students prepare for and find clean energy jobs.

Search for green and renewable energy jobs

Find a Job
Keywords
e.g. hydrologist
Location
e.g. London, Germany, California
Search
More Search Options

More than 40 Renewable Energy Job Search Sites

12 thousand eco-jobs and counting!
GoodWork is Canada’s environmental job site, connecting environmentally friendly job seekers, organizations and companies since 2001.
Weekly Newsletter

Looking for renewable energy educational opportunities?

Search Now

The International Renewable Energy Agency (IRENA) promotes the widespread adoption and sustainable use of all forms of renewable energy worldwide.

The IRENA Renewable Energy Learning Partnership (IRELP) was formed to increase awareness of, and broaden access to educational opportunities and resources in the fast-growing sector. IRELP is the largest hub for renewable energy education and training, currently offering free access to a global database of more than 2,500 workshops, courses, degree and certificate programmes, internship opportunities, webinars and training guides.

With active users in more than 180 countries, IRELP is helping students, aspiring professionals and future decision makers embark on exciting renewable energy careers.

irelp.irena.org

Upcoming Courses

- GW2 Fire Awareness
  - Location: Grand Rapids, United States of America
  - More
- GW2 Manual Handling
  - Location: Grand Rapids, United States of America
  - More
- Solar Thermal Installation
  - Location: Arizoon, United States of America
  - More

Internship Opportunities

- Intern - Saudi JV Project Intern Assignment
  - Sunfiel
  - More
- Internship (Summer) - Power System Analysis National Renewable Energy Laboratory (NREL) Division
  - United States of America
  - More
- MBA Summer Intern Job
  - MRG
  - More
- Renewable Energy Project Development and Finance Program
  - Date: 02 July 2016 / 11:00 AM EDT
  - More

Webinars

- Home Energy Management
  - Date: 01 Apr 2016 / 2:00 PM EDT
  - More
- Engaging Building Occupants to Reduce Energy Use
  - Date: 29 Apr 2016 / 2:00 PM EDT
  - More

Subscribe to the IRELP Newsletter

Subscribe to the IRENA Renewable Energy Learning Partnership (IRELP) Newsletter to receive regular updates on upcoming courses, webinars and internship opportunities in the field of renewable energy. Please enter your information below in order to subscribe. Once submitted, you will receive a confirmation email from the IRELP team. Please follow the instructions provided in the email to enjoy the IRELP Newsletter.

Subscribe to receive updates pertaining to the following subjects.

- Bioenergy
- Geothermal Energy
- Hydropower
- Ocean Energy
- Solar Energy
- Wind Energy

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irelp.irena.org
Support renewable energy curriculum development, particularly within developing countries, through the establishment of an online community with discussion forums.
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www.twitter.com/IRELPproject

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