

# **IRENA** Renewable Energy Learning Partnership (IRELP)

Stephanie Pinnington International Renewable Energy Agency (IRENA) 2 April 2014

# IRENA Renewable Energy Learning Partnership (IRELP)









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

### **IRELP's Partners**











































### MEET THE IRELP GLOBAL NETWORK



Fadi Mukhalalati



**Kyungho Park** South Korea









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 IRFLP offers.

# **Education Centre Resources**





# Course Database



Search Courses
Course Keywords
Search → Reset →
Advanced Filters
Expand All Collapse All
Sector
Course Delivery
Region
Country
Course Type
Course Language
Qualification Awarded
Course Start Date
Registration Deadline
Access





# **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** 



Webinars Home → Webinars



### Project Implementation and O&M

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

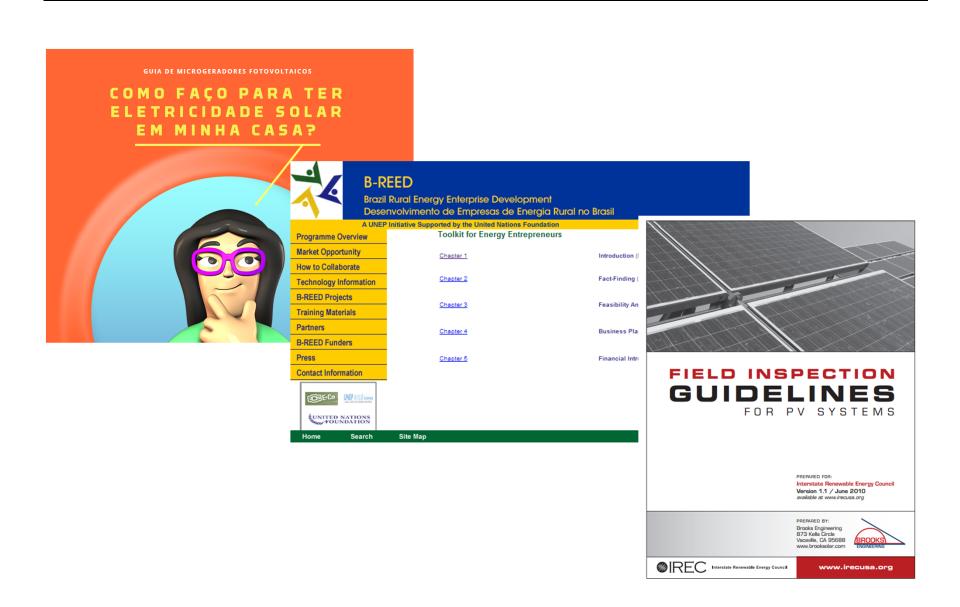
Duration: 1.5 Hours | Webinar Type: Free | Institution: http://energy.gov/ | Webinar Link

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.



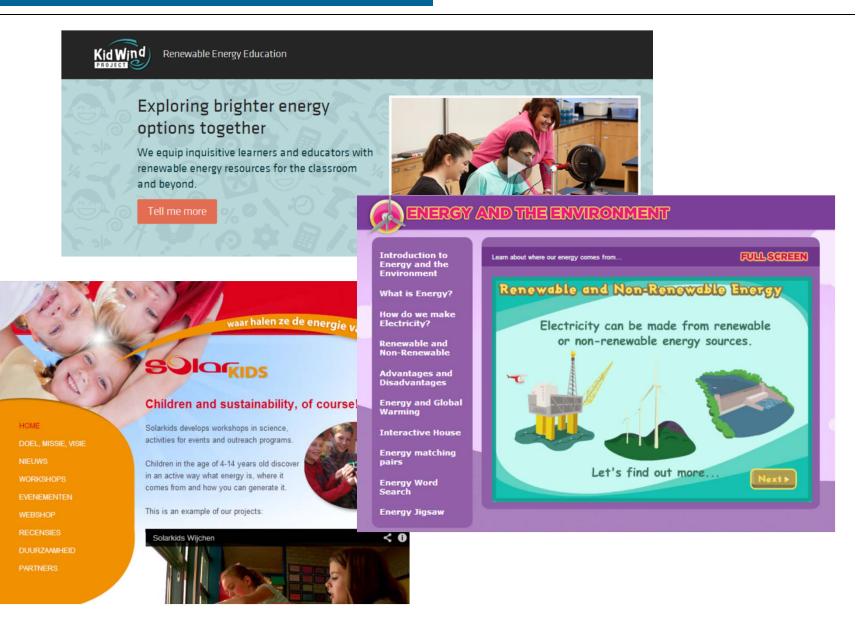
# **Training Guides and Manuals**





### **Resources for Educators**









# **Includes information on:**

- Programme details
- Reasons to apply
- Admissions requirements
- Lecture Series

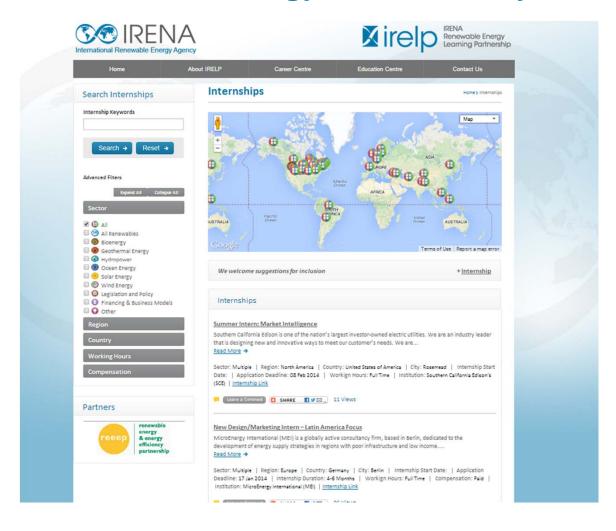
# **Career Centre Resources**







# **Start your Renewable Energy Career Today!**

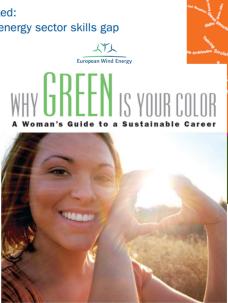


# Reports on Skills and Job Trends





Workers wanted: The EU wind energy sector skills gap





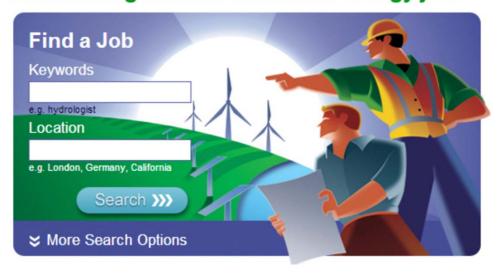
# Find a Renewable Energy Job





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

### Search for green and renewable energy jobs





# 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





### **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 enewable 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

### **GWO Fire Awareness**

Location: Grand Rapids, United States of America Read More

### GWO Menual Handling

Location: Grand Rapids, United States of America Read More

Solar Thermal Installation Location: Sheridan, United States of America Read More

### INTERNSHIP OPPORTUNITIES

Intern - Saudi JV Project Intern Assignment SunEdison

Saint Peters, United States of America Read More

Internship (Summer) – Power System Analysis National Renewable Energy Laboratory (NREL) Golden, United States of America Read More

MBA Summer Intern Job

San Francisco, United States of America Read More

### WEBINARS

### Home Energy Management Date: 01 Apr 2014 | 2:00 pm EDT

Engaging Building Occupants to Reduce Energy Use Date: 01 Apr 2014 | 3:00 pm EDT Read More

Renewable Energy Project Development and Finance F Step Process

Date: 02 Apr 2014 | 11:00 am MDT Read More

### Subscribe to the IRELP Newsletter

Home 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

Name

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Support renewable energy curriculum development, particularly within developing countries, through the establishment of an online community with discussion forums.

# **IRELP Community**









www.facebook.com/irena.irelp



www.twitter.com/IRELPproject

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