

Training Pre-work

#EDFCC

Welcome to EDF Climate Corps!

Prior to the Fellow Training, May 23-26, all fellows are expected to complete the following training pre-work. Our on-site training curriculum is designed with the understanding that all fellows will have a foundational knowledge prior to arriving on-site in New York City.

- The pre-work should take no more than 9 hours total.
- The webinars and articles are all available for free. A number of the webinars are provided by Schneider Electric's Energy University. **Instructions for registering and viewing Energy University webinars can be found on page 3 of this document.**
- All fellows should complete the items in green. Fellows should complete the Energy Efficiency (blue) or Sustainability and Energy Management Strategy (yellow) items depending on the type of project. Your EDF Engagement Manager can help you determine which category is most applicable to your project.
- Optional webinars are also listed that may be useful before or during your fellowship.
- Please indicate to EDF that you have completed your pre-work by checking the corresponding box on the fellow portal by May 22nd.
- If you have questions from the pre-work that you would like the trainers to address during the on-site training in New York, please submit those to EDF through [this form](#).

ALL FELLOWS			
Topic	Type/Link	Instructions	Source
<i>Energy Efficiency Fundamentals:</i>			
Energy Efficiency Fundamentals	Webinar	Watch all	Energy University
Energy Audits	Webinar	Watch all	Energy University
Energy Rate Structures I: Concepts and Unit Pricing	Webinar	Watch all	Energy University
Energy Rate Structures II: Understanding Your Bill	Webinar	Watch all	Energy University
Financial Analysis of Energy Efficiency Projects I	Webinar	Watch all	Energy University
Demand Response and Smart Grid	Webinar	Watch all	Energy University
Strategic Energy Planning	Webinar	Watch all	Energy University
<i>Finance Fundamentals:</i>			
Money is misunderstood - Basic corporate financing	Webinar	Watch all	PACENow
Financing Energy Efficiency	Webinar	Watch all	EPA
Financing Commercial Solar Projects	PDF	Read all	Sunpower
<i>Renewables Fundamentals:</i>			
Intro to Tracking Renewable Electricity - GOs / RECs	Webinar	Watch all	EKOenergy
Green Power Purchasing Guide	PDF	Chapters 4-5-6	EPA
Short History of Corporate Renewable Purchasing	Blog	Read all	RMI
Trends in US Voluntary Green Power	PDF	Read exec. sum., skim following	NREL
Power Forward 2.0 - How American Companies Are Setting Clean Energy Targets and Capturing Greater Business Value	PDF	Read exec. sum., skim following	WWF, CERES
Corporate Renewable Energy Buyers Principles	PDF	Read all	WRI
<i>These webinars, videos and readings should take about 6 hours.</i>			

ENERGY EFFICIENCY FELLOWS			
Topic	Type/Link	Instructions	Source
Lighting I: Lighting Your Way	Webinar	Watch all	Energy University
HVAC Systems I: Introduction to HVAC Systems	Webinar	Watch all	Energy University
Building Controls I: An Introduction to Building Controls	Webinar	Watch all	Energy University
Energy Procurement I: Options in Regulated and Deregulated Markets	Webinar	Watch all	Energy University
<i>These webinars should take about 2.5 hours.</i>			

SUSTAINABILITY AND ENERGY MANAGEMENT STRATEGY FELLOWS (SEMS)			
Topic	Type/Link	Instructions	Source
<i>Greenhouse Gas Accounting:</i>			
GHG Accounting: How to Get Started- Calculation Basics	Webinar	Complete Min. Markers: 14-30	CDP
GHG Accounting: Scope 3 emissions	Webinar	Complete Min. Markers: 17:50-36	CDP
Corporate Accounting and Reporting Standard	PDF	Skim	GHG Protocol
Global Protocol for Community-Scale GHG Emission Inventories - Launch video	Video	Watch all	IISD Reporting Services
<i>Public Disclosure and Disclosure Strategy:</i>			
An introduction to G4 – Brief intro to the Global Reporting Initiative Guidelines	PDF	Read all	GRI
Introduction to CDP Reporting	Webinar	Watch first 45 Min	CDP
Target Setting 101 – Intensity Targets	Webinar	Complete Min. Markers: 12-23	CDP
<i>Certification and Recognition:</i>			
LEED Basics	Webinar	Watch all	USGBC
LEED Energy and Atmosphere 5.2.3	Webinar	Watch all	USGBC
<i>These webinars and readings should take about 2.5 hours.</i>			

OPTIONAL WEBINARS AND VIDEOS		
Topic	Type/Link	Source
Commissioning for Energy Efficiency	Webinar	Energy University
Financing and Performance Contracting for Energy Efficiency Projects	Webinar	Energy University
Measurement and Verification including IVMVP	Webinar	Energy University
Combined Heat and Power	Webinar	Energy University
Compressed Air Systems I	Webinar	Energy University
Fan Systems I	Webinar	Energy University
Steam Systems I	Webinar	Energy University
Waste Heat Recovery	Webinar	Energy University
Maintenance Best Practices for Energy Efficient Facilities	Webinar	Energy University
Building Envelope – US Version	Webinar	Energy University
Years of Living Dangerously: Clip featuring EDFCC Fellows at The Honest Company (Full episode options here.)	Video	Showtime

****We encourage fellows with advanced energy management or sustainability strategy background, to closely review each pre-work topic and confirm your knowledge before opting out.**

Schneider Electric's Energy University and EDF Climate Corps

Welcome to a new venue for gaining continuing education in the areas of energy efficiency and awareness. This special relationship between Schneider Electric and EDF means that there are greater opportunities for you to learn and to enhance your knowledge of energy efficiency best practices. Feel free to explore the courses recommended to you along with any additional learning you find at the Energy University site.

Introduction

Energy University is a **FREE** program of e-learning which encompasses the wide range of systems consuming energy or influencing energy use in industry and buildings. Our aim is to be the most accessible, relevant and trusted source for comprehensive and thought-provoking education on energy efficiency.

Navigation

To gain access to courses, simply go to www.MyEnergyUniversity.com and click on the “**Register**” button. Fill out the form with your details.

- ***Under company name please enter: EDF***
- ***Create your own unique username and password***
- ***In the keycode field enter: EDF***

Once you complete this, you'll enter the Energy University welcome page.

Please first take the “**How to Use Energy University**” course to become familiar with the navigation of the platform.

To quickly enroll in a course:

- Click on the “Energy Efficiency” button under the course catalog section on the right hand side of your screen.
- Courses will then be listed in alphabetical order.
- Click on the More Info button to enroll in each course.

★ Catalog**Courses by Language****Colleges of Energy University**

- Data Center
- Energy Efficiency

Courses by Topic**Resources**

Questions? Email: energyuniversity@schneider-electric.com