



# PGE's Educational Programs

## Save Energy, Save Money, Save the Environment

PGE offers educational seminars and webinars on the wise and efficient use of energy to help its business customers become knowledgeable and familiar with new energy-saving equipment, systems, and related technologies. Learn from our energy experts!

### ½ Day Seminars & Workshops - FREE to PGE Commercial & Industrial Customers

<b>Fundamentals of Energy &amp; Managing Costs</b>	<b>Jan. 25, Portland / Jan. 26, Salem</b>
<b>NEW: Sustainable Practice Boot Camp Workshop (6 hours)</b>	<b>Feb. 14, Portland</b>
<b>Improve EE in Your Building – HVAC, Tune-Up, &amp; Commissioning</b>	<b>March 8, Wilsonville</b>
<b>Fundamentals of Efficient Lighting &amp; Controls</b>	<b>March 14, Portland</b>
<b>Energy Monitoring for Energy Savings</b>	<b>April 10, Portland</b>
<b>NEW: Advanced Ammonia</b>	<b>April 17, Salem</b>
<b>Energy &amp; Water – Double Your Savings</b>	<b>April 19, Portland</b>
<b>Understanding Solar Thermal &amp; Photovoltaic Systems (6 hours)</b>	<b>April 24, Portland</b>
<b>NEW: Owning &amp; Operating Efficient Motors</b>	<b>May 22, Portland</b>
<b>NEW: Adjustable Speed Drives</b>	<b>May 23, Portland</b>
<b>NEW: Air Handling Systems</b>	<b>May 24, Portland</b>
<b>NEW: Smart Lighting Seminar &amp; Portland Lights Trade Show</b>	<b>June 6, Portland</b>
<b>Energy Champions Workshop</b>	<b>June 20, Portland</b>

### **New!** 1-hour Webinars Open to Everyone (instructor led) – Learn at your desk!

<b>Introduction to Energy Systems &amp; Managing Costs</b>	<b>Jan. 11, online</b>
<b>Introduction to HVAC &amp; Building Tune-Ups for Energy Savings</b>	<b>Feb. 15, online</b>
<b>Introduction to Efficient Lighting &amp; Controls</b>	<b>Feb. 22, online</b>
<b>Introduction to Energy Monitoring for Energy Savings</b>	<b>March 22, online</b>
<b>Introduction to Solar Thermal &amp; Photovoltaic Systems</b>	<b>April 3, online</b>
<b>Introduction to Being an Energy Champion</b>	<b>May 30, online</b>

*More seminars and webinars available in the fall*

### Multi-Week Courses Open to Everyone

<b>Power Distribution &amp; Transformers, 8-Week Course, Cost \$495</b>	<b>April 4 – May 23, Tualatin</b>
<b>Motors &amp; Motor Controls, 7-Week Course, Cost \$495</b>	<b>Sept. 19 – Nov. 7, Tualatin</b>

For details on these educational offerings or to register for a webinar, visit [PortlandGeneral.com/Classes](http://PortlandGeneral.com/Classes). To register for a seminar, send an email to [PGE.Seminars@pgn.com](mailto:PGE.Seminars@pgn.com) or call 503-464-8020.

