Welcome to The Home Depot
Today, the world largely relies on conventional energy sources—such as coal, oil and natural gas—to fuel everyday activities. In an effort to lower carbon dioxide emissions resulting from these methods, companies are working harder to manage their energy usage while also finding ways to rely on alternative energy for power. The Home Depot is making it a priority to understand its energy footprint and find ways to make an impact. “There’s a huge focus on the amount of electricity we use, and how we can continue using less electricity across stores,” says Christopher Berg, vice president of workforce operations, building services and energy management at The Home Depot. We’ve made significant strides over the last five years. Since 2010, our U.S. stores have decreased electricity usage by 21 percent for a total reduction in energy use of 30 percent over 2004 levels. This was accomplished primarily through automation systems, variable-frequency drives (VFD) and lighting retrofits.

Now, renewable energy has taken center stage. “Two years ago is when we really started to evaluate options in the alternative energy space and look for possibilities that would make sense for us,” explains Christopher. “Currently, we’re focused on three types of sustainable energies: fuel cells, wind and solar.”

**Fuel Cells**
Fuel cells produce about 85% of the energy that a store needs to operate, and in partnership with Bloom Energy, we are installing fuel cell technology at our stores. “Fuel cells use natural gas to generate electricity in a highly efficient manner—with a lot less carbon emissions,” describes Christopher. After successful testing last year, more than 70 sites have been installed in California, Connecticut and New York stores. The plan is to expand to approximately 170 stores by 2016.

**Solar**
Our solar energy initiatives are set up off-site in Delaware and Massachusetts. Though these projects are not connected to stores in a physical way, the sites product electricity and feed it into the local grid. Christopher notes, “We partner with large, commercial-scale solar developers in the same market where we have stores.” The electricity output from the two developments is equal to the usage of approximately 10 stores.

**Wind**
Wind turbines require a lot of aerial space, but once set up, they are highly efficient. In 2016 The Home Depot will welcome a large-scale, off-site development that produces wind energy. “We have a bunch of stores in a Texas market that will be using power from these electric grids,” says Christopher. This 50-megawatt project will be fully functional by mid-next year and has the ability to create the electricity output equivalent to 90 stores.

**Future Impact**
As we continue to work with third parties to develop alternative energy projects, assessments will be made on what other alternative energy projects may be possible across the U.S. Through these sustainable initiatives, Home Depot is helping facilitate a significant amount of low and no emissions electricity production in markets where it otherwise wouldn’t be possible.
We’ve exceeded our 2015 carbon and energy reduction goals

Home Depot reduced our supply chain carbon emissions by 35 percent since 2008, significantly surpassing a goal of a 20 percent reduction. This is equivalent to removing 200 million miles of transported product from highways. Home Depot exceeded the 2015 goal of a 20 percent reduction landed at an actual reduction of 30 percent since 2004 – a savings of more than 8 billion kilowatts over 10 years.

We’ve released our 2015 Sustainability Report. It outlines our successes as well as these new goals for 2020:

• Reduce total energy use by an additional 20 percent.
• Obtain 135 megawatts of electricity from fuel cells and solar panels on select stores, as well as purchasing solar and wind-generated power.
• Home Depot was recognized with four important industry acknowledgements:
  • Rated by the Carbon Disclosure Project (CDP) as an S&P Climate Disclosure Leader on its annual CDL Index with a score of 99 out of 100.
  • SmartWay Transport Excellence Award.
  • An ENERGY STAR Partner of the Year – Sustained Excellence.
  • WaterSense Sustained Excellence Award.
The Sustainability Strategy
How The Home Depot Turns Ideas Into Action

Sustainable Forestry
We promote responsible forestry management through industry leading wood purchasing.

SAVE GREEN, LIVE GREEN

Our 9,000+ Eco Options products save energy overnight, money overtime, and the planet for years to come.

The Home Depot and The Environment
At your Home Depot, you can count on us to be actively involved in pursuing environmental excellence through our stores and our vendors. We're dedicated to making communities a better place for generations to come. From our progressive consumer education programs, to our commitment to carry certified "green" products, we're dedicated to making a positive environmental impact every day.

Environmental Principles
Read the environmental principles The Home Depot follows to promote resource conservation, responsible packaging, and more.

Environmental Milestones
See the incredible progress we've made since we first announced our commitment to the environment after Earth Day, nearly a decade ago.

Carbon Footprint
The Home Depot is committed to providing sustainability leadership through greenhouse gas reduction efforts and has set energy use reduction targets for 2020.

Doing Your Part
Learn how you can make simple improvements around the house that have a positive effect on the environment, your health, and your wallet.

Customer Education Programs
Learn how you can make informed environmental choices through The Home Depot's numerous consumer education programs.

Responsible Handling of Hazardous Materials
Learn more about our programs for the handling and disposal of hazardous materials to protect our customers, associates and the environment.

Recycling
Recycling is a lifetime commitment that requires effort every day of every year. We'll continue to recycle and support companies that use recycled content. We hope you do, too.

Corporate Contributions
Learn how The Home Depot offers financial support to non-profit organizations around the globe, and how you can apply for a Home Depot Foundation Grant.
IGEN / Home Depot Portal Landing Page

Need help with your account? Please contact:

Pro Solution Center:
1-800-292-4208 or
prosupport@homedepot.com

Please login

Login: 
Password: 

Login

New users please register for an account

REGISTER >

Forgot your password?
Enter your e-mail address below. We'll send you an e-mail with a link to reset your password.

Send Password
THE HOME DEPOT AND RENEWABLE ENERGY

THE HOME DEPOT IS INVESTING IN MULTIPLE ON AND OFFSITE ALTERNATIVE ENERGY SOLUTIONS ACROSS THE U.S.

- 159 MILLION KWH PRODUCED IN 2015, EQUAL TO ANNUAL USAGE FOR 90 STORES
- 435 MILLION KWH EXPECTED PRODUCTION IN 2016, EQUAL TO ANNUAL USAGE FOR 246 STORES
- 135 MEGAWATTS RENEWABLE ENERGY GOAL BY 2020

ONSITE FUEL CELL INITIATIVES

LOCATIONS: CA, NY, CT, OH

IMPACT: COVERS 85% OF A STORE’S ELECTRICITY AND POWERS ALL FORKLIFTS AT OUR TROY TOWNSHIP DIRECT FULFILLMENT CENTER (DFC)

PRESENT IN 170 STORES BY 2016

OFFSITE WIND INITIATIVES

LOCATIONS: TX

ANNUAL KWH OUTPUT: 192 MILLION KWH

EQUAL TO YEARLY ELECTRICITY USAGE OF ALMOST 17,000 U.S. HOMES

IMPACT: ELECTRIC OUTPUT EQUAL TO ELECTRICITY USAGE OF APPROX. 90 STORES

OFFSITE SOLAR INITIATIVES

LOCATIONS: DE, MA

ANNUAL KWH OUTPUT: 14.5 MILLION KWH

EQUAL TO YEARLY ELECTRICITY USAGE OF MORE THAN 1,300 U.S. HOMES

IMPACT: ELECTRIC OUTPUT EQUAL TO ELECTRICITY USAGE OF APPROX. 10 STORES
DIOCESE PUNCH OUT REGISTRATION

New User Registration

Required fields with asterisk.*

Name of Location: ____________________________ *
Location ID: ____________________________ *
First Name: ____________________________ *
Last Name: ____________________________ *
Phone: ____________________________ *
Fax: ____________________________
Select a Login ID: ____________________________ *
Email Address: ____________________________ *

Shipping Address (Additional addresses can be added once registered)
Address Name: Default Shipping
Attn: ____________________________
Rm/Location: ____________________________
Address 1: ____________________________
Address 2: ____________________________
Address 3: ____________________________
City: ____________________________
State: select ▼
Zip: ____________________________

Billing Address (Additional addresses can be added once registered)
Same as Shipping Address
Address Name: Default Billing
Address 1: ____________________________
Address 2: ____________________________
City: ____________________________
State: select ▼
Zip: ____________________________

Register
BRINGING RENEWABLE ENERGY TO HOME DEPOT STORES

December 7, 2015

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Future Impact

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How Home Depot works with your location

• What’s Next?

• We start the process of visiting your locations with our Store Managers, Department Supervisors.

• As this process begins, criteria will be established between your location and our TEAM on what the next process will be on follow up meetings with your maintenance staff and business managers.

• I.E. How often you would like to be serviced, who the contact person for each location would be moving forward.
Home Depot/ IGEN Program

- Home Depot offers PO purchasing
- Extended Payment terms
- Fuel Rewards on all purchases with Home Depot line of credit account.
- Volume Pricing Discount on purchases greater than $1,000
- Bulk pricing on pallet quantities or more.
- Up to 20% discount on liquid paint products (1 gal. minimum)
- Free delivery on all purchases over $50
- Full installation programs
- 24 hour hot water heater installs and repairs / energy assessments
- Cooperative shopping value
Home Depot/ IGEN Program

- Buy on line ship to store / Buy online ship to your location Free delivery.
- 60,000 Products in store with over 1 million Products online
- Same Day / next day delivery
- Bulk purchasing available by case / pallet quantities
O.P.T.I.C. Process

- Complete sku list/order worksheet
  - Create safety stock numbers
- Establish order schedule frequency
  - Weekly, bi-weekly, monthly
- Review inventory, place order
  - Establish purchase order limits and authorization process
- Deliver product, stock shelves
  - Secure real estate by attaching inventory labels to shelves
  - Maintain set integrity with planograms and vendor boxes
- Review warehouse items
  - Complete quarterly deep dive for every item
  - Update skus, safety stock numbers, labels, and pricing
- Growth
  - Continue to add items based on need and availability