

WINTER 2013



# Second



# NATURE

Supporting a greener environment through renewable energy

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Madison, WI



If you change just one thing, you can make a difference. If you really want to have an impact on the future, you need to take a holistic approach. That's what Standard Forwarding has done as a Midwest trucking company.

About half of their terminals across the Midwest run completely on renewable energy. Alliant Energy's Second Nature program helps with some of those locations.

"Our customers and employees see the value of renewable energy, and we're proud to put a big emphasis on our sustainability efforts," said John Liss, Director of Sales – Standard Forwarding.

"We also recognize that being sustainable is about more than just energy."

The company has challenged its employees to come up with ways to make the company even more environmentally friendly. In just the last few years, Standard Forwarding has replaced many of its older trucks with newer, more fuel-efficient trucks. It also replaced office-cleaning supplies with earth-friendly materials.

"Being sustainable takes commitment, and investing in Second Nature helps us meet our goals. We believe all the effort is worth it," said Liss.

## Help give the gift of sustainability

Did you know Americans throw away about 25% more trash during the winter holiday season? With so many families getting together and office parties, the trash can really pile up.

Here are some easy tips to help improve recycling during the big festivities:

- Provide clearly marked recycling bins during parties.
- Point out to people where and how to recycle. It can go without saying, but often someone won't recycle because they didn't see a container or weren't sure what should go in it.
- Try and wrap any gifts in reused materials. Did you know that if every American family used reused materials to wrap just one gift, instead of new paper, it would save enough paper to cover 15,000 football fields?
- Remember it is the quality of the gift, not the quantity. Studies show about a third of us has holiday presents collecting dust in our closets.



Let us know how Second Nature is helping you make a difference in the future. We might feature your story in an upcoming newsletter. Tell us your story at [secondnature@alliantenergy.com](mailto:secondnature@alliantenergy.com).

# Green information

## WEB PAGES :

- [nrel.gov/learning](http://nrel.gov/learning) - Want to know more about renewable energy technologies? Visit the National Renewable Energy Laboratory website to learn more.
- [iowaenergycenter.org/renewable-energy](http://iowaenergycenter.org/renewable-energy) – Iowans can learn more about renewable energy by visiting the Iowa Energy Center's website dedicated to renewable energy. The site provides useful information on wind, solar, and biomass energy.
- [m-werc.org](http://m-werc.org) – The website for the Mid-West Energy Research Consortium.
- [MNrenewables.org](http://MNrenewables.org) – Learn about renewable energy resources in Minnesota with MRES.
- [ecw.org](http://ecw.org) – The Wisconsin Energy Center focuses on wise use of energy resources and energy efficiency.
- [ENERGYSTAR.gov](http://ENERGYSTAR.gov) – ENERGY STAR appliances and home improvement tips.



## WEB PAGES FOR KIDS :

- [kidsbegreen.org](http://kidsbegreen.org) – A website for kids to learn about recycling.
- [eia.gov/kids](http://eia.gov/kids) – A great way for teachers and students to learn about energy.
- [AlliantEnergyKids.com](http://AlliantEnergyKids.com) – Alliant Energy Kids is designed to teach students important concepts about how energy works, energy resources, conserving energy, and staying safe around energy.

Do you have a website, book, or podcast that is inspiring you? Let us know and we'll share it here so other Second Nature members can see it. Email [secondnature@alliantenergy.com](mailto:secondnature@alliantenergy.com) with your suggestion.

## INTERCONNECTION NOTICE

### Interconnecting with us? Let us know.

Adding a wind turbine, solar photovoltaic system, micro turbine, or any type of alternative or traditional generation to your home or business and to the Alliant Energy distribution system is called interconnection.



This process emphasizes safe installation.

If you install generation, you and your installer are responsible for following the interconnection rules of each state's Public Utility Board or Commission and for meeting all Alliant Energy tariff requirements. It is important that you notify Alliant Energy of any intent to interconnect as early as possible to ensure a safe installation.

Alliant Energy has several resources to help you through the interconnection process. If you would like to speak with knowledgeable Alliant Energy personnel regarding your potential project, you may call the Distributed Resources and Renewable Energy Hotline at 1-800-972-5325, Monday – Friday, 8 a.m. - 5 p.m. CST or email them at [sellmypower@alliantenergy.com](mailto:sellmypower@alliantenergy.com). You may also visit our website dedicated to customer owned distributed generation at [alliantenergy.com/sellmypower](http://alliantenergy.com/sellmypower).

The *Second Nature* newsletter is published semiannually for participants in Alliant Energy's Second Nature renewable energy program. Participants receive two printed issues via postal mail. All issues are available online at [alliantenergy.com/secondnaturenews](http://alliantenergy.com/secondnaturenews).

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Please direct questions, comments and story ideas to the email address above. If you prefer to receive this newsletter via email, send us a message at the email address above. Be sure to include "Second Nature E-Newsletter" in the subject line and remember to add your Alliant Energy account name and service address.

FPO-Landscape  
Replace with FSC Logo At  
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### PRODUCT CONTENT LABEL

Alliant Energy Second Nature Program. This product content label matches 100% of your estimated energy usage. Residential customers have the option of selecting 25%, 50%, or 100% participation. Non-Residential customers select a monthly dollar contribution amount.

| ENERGY RESOURCES                    | 2012 Actual Energy Mix | Projected Energy Mix <sup>1</sup> | Generation Location                      |
|-------------------------------------|------------------------|-----------------------------------|--|
| Eligible New Renewable <sup>2</sup> |                        |                                   |  |
| Landfill Gas                        | 1.49%                  | 0.00%                             | Mayville, WI                             |
| Landfill Gas                        | 8.09%                  | 14.59%                            | Janesville, WI                           |
| Solar                               | 0.02%                  | 0.01%                             | Cedar Rapids, IA                         |
| Solar                               | 1.46%                  | 2.29%                             | Wisconsin Pgs-ART tariff solar providers |
| Wind                                | 49.65%                 | 59.41%                            | Hancock County, IA                       |
| Wind                                | 6.83%                  | 7.87%                             | Nobles County, MN                        |
| Wind                                | 30.12%                 | 15.22%                            | Brownsville, WI                          |
| Anaerobic Digester                  | 2.34%                  | 0.61%                             | Fond du Lac, WI                          |
| <b>TOTAL</b>                        | <b>100.00%</b>         | <b>100.00%</b>                    |  |

The 2012 actual energy mix shown above represents the resource makeup of renewable electricity (kilowatt-hours) purchased in Alliant Energy's Second Nature program. This is measured in kilowatt-hours (kWh). Alliant Energy's 2012 total electric energy mix contains the following resources: coal (47%), purchased power (44%), natural gas (4%), and other (5%) (a). (Modified: 2/11/2013)

(a) All or some of the renewable energy attributes associated with generation from these sources may be used in future years to comply with renewable energy standards or other regulatory requirements, or sold to third parties in the form of renewable energy credits or other environmental commodities.

<sup>1</sup> These figures reflect the nameplate kilowatt-hour capacity of the power that we expect to generate in 2013 and/or have contracted to provide. Actual figures may vary according to resource availability.

<sup>2</sup> New Renewables are generation facilities that have become operational in the last 15 years.

For specific information about this electricity product, contact Alliant Energy, 1-800-ALLIANT (800)-255-4268, [alliantenergy.com](http://alliantenergy.com)

Green-e Energy<sup>®</sup> certifies that Alliant Energy's Second Nature program meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green-e certification requirements, call 1-888-63-GREEN or log on to [green-e.org](http://green-e.org).



## Did you know?

Glass, especially glass food and beverage containers, can be recycled over and over again. In fact, 90 percent of recycled glass is used to make new containers. – EPA.gov

(source) <http://www.epa.gov/osw/conserves/materials/glass.htm>