



2017
**green
homes**
FESTIVAL



Saturday, June 3
9 a.m. to 4 p.m.

Missouri Botanical Garden
www.mobot.org/greenhomesfest

presented by  **Ameren**
MISSOURI

AmerenMissouri.com/rebates

**PASSPORT TO GREEN LEARNING
LOOK FOR THE LEAF! WIN A PRIZE!**



Visit each Festival Area! Have this Passport Page stamped by exhibitors displaying the LEAF sign! Present your COMPLETED Passport at the Welcome Tables, inside Ridgway Visitor Center (Monsanto Hall), before you leave the Garden today! Take home a terrific green living gift and enter to win prizes donated by our exhibitors.



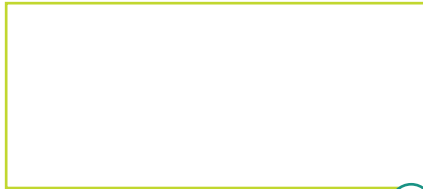
Green Gateway—Entrance to Festival Area ★
(Ridgway Visitor Center, Monsanto Hall)
Ameren Missouri

Green Living A
(Center for Home Gardening, upper level)
St. Louis Composting



NatureScaping Nexus B
(Center for Home Gardening, middle level)
MSD Project Clear

Energy and Efficiency C
(Center for Home Gardening, lower level classroom)
Laclede Gas



Children's Activities D
(Cohen Amphitheater lawn)
EarthWays Center Volunteers

“What Makes the Garden Green” display G
(Brookings Exploration Center)
EarthWays Center Volunteers

Thank you to our Passport Sponsor Ameren Missouri.



**Welcome to the 2017 Green Homes Festival
from your host, EarthWays Center of the Missouri Botanical Garden!**

We are pleased to bring our 16th annual Festival back to the William T. Kemper Center for Home Gardening, Cohen Amphitheater, and its surrounding gardens and grounds. The Garden's blooming walkways help to highlight the connections between plant-based sustainable living ideas and connect people to what they can do to protect and restore air, water, and soil so that plants and people can thrive.

Presented by Ameren Missouri and sponsored by many local partners, this year's Festival features over 40 exhibits and demonstrations by the St. Louis region's leading sustainability-focused businesses and organizations. Our roster of 13 "Presentations to the People" offer ideas to help reduce our region's dependence on fossil fuels, decrease waste, cultivate biodiversity, and improve quality of life. Take the opportunity today to talk with local experts about your specific interests, home projects, and green living needs.

Striving to “walk our talk” in every way we can, Festival sustainability practices include:

- ☘ Printing all materials on 100% post-consumer recycled content paper with soy inks
- ☘ Reducing the Festival's “waste-line” with recycling and composting collection
- ☘ Providing FREE electric vehicle charging
- ☘ Renewable energy certificates have reduced the carbon footprint associated with the electricity used for the Festival—courtesy of the Ameren Missouri Pure Power® program
- ☘ Providing local, healthy, and organic food options
- ☘ Providing ample bike parking

Please keep this program booklet as a handy contact reference for your future projects. Refer to www.mobot.org/greenhomesfest for updated exhibitor lists. THANK YOU for taking action to live more sustainably—in your home and on our planet.



2017 GREEN HOMES FESTIVAL SCHEDULE

Saturday, June 3, 9 a.m. to 4 p.m.

WELCOME TABLES

Ridgway Visitor Center, Monsanto Hall, 9 a.m. to 4 p.m.

- First 1,500 families receive a reusable shopping bag
- Show us your completed Passport to Green Learning (inside front cover) for a green living gift and enter to win FREE prizes donated by our exhibitors!

GREEN HOMES EXHIBIT AREAS Sponsored by Ameren Missouri

Center for Home Gardening and surrounding grounds, 9 a.m. to 4 p.m.

A B C

Over 40 displays and demonstrations by St. Louis area experts in:

- Renewable energy technologies
- Sustainable lifestyle options
- Green building and home improvement
- NatureScaping resources
- Energy efficiency
- Getting around sustainably
- Recycling, eCycling, and composting

See *Directory of Exhibitors*, pages 8–10.

FREE ALL-LEVELS YOGA CLASSES FOR ADULTS AND KIDS

Cohen Amphitheater Lawn, 9 to 10 a.m.

H

Bring your own yoga mat or towel. Yoga class provided by local nonprofit organization Yoga Buzz.

Children's class provided by Elephant Power.

LOCAL FOOD COURT

F

Cohen Amphitheater Lawn, 9 a.m. to 4 p.m.

Local and healthy foods, cold beverages, and free water bottle refills!

- The Fountain on Locust (ice cream)
- Urban Eats Café (vegetarian and gluten-free options, beer/wine, and much more)

PRESENTATIONS AND DEMOS Sponsored by Laclede Gas Company

Two locations, indoors and outdoors, 10 a.m. to 3:30 p.m.

E1 Center for Home Gardening, Summer Plant House

- Green Living and Green Homes—Stage 1

E2 PlantLab

- DIY Green Solutions—Stage 2

Included with Festival admission. See titles and descriptions, page 4.

FESTIVAL MAP, PAGES 6–7

CHILDREN'S ACTIVITIES AREA

Cohen Amphitheater Lawn. The following experiences are FREE unless otherwise noted.

D

9 a.m. to 4 p.m.

- Pollinator Appreciation: Eckert's
- Pollinator Plant Give Away: the first 150 families can pick up a pollinator friendly milkweed plant to take home
- Decorate a Recycled Tile: personalize a keepsake with markers
- Found Nature Art Activity: Forest Park Forever
- Jump Rope Make and Take: Shining Rivers Waldorf School (fee charged)
- Green Homes Bingo: Explore the Festival and earn a special prize for completing B-I-N-G-O
- Solar Oven S'mores: make a snack in our solar oven
- Solar Cars: purchase a kit to build now or take home (\$10 per kit or two for \$15)
- World of Worms: discover the power of worms, draw your own worm cartoon, and get close with these wiggling decomposers!
- Sustainable Story Time

10 a.m. and 2 p.m.

Join us as we jump into fun-filled stories that are green for the planet! Look for the blankets on the lawn next to the Children's Area tents.

GREEN RESOURCES ANSWER SERVICE and PLANT DOCTORS

B

Center for Home Gardening, middle level Answer Desks

10 a.m. to 3 p.m.

Visit the Plant Doctor and the Planet Doctor. Get answers to your plant related and green living questions. For questions anytime email: greenresources@mobot.org

CENTER FOR HOME GARDENING SUSTAINABILITY TOUR

A

Meet at the Center's Visitor Desk (upper level)

11:30 a.m. and 1:30 p.m. Tours last approximately 45 minutes.

Stroll with a Master Gardener to see the Center's demonstration gardens, and sustainability components such as compost area, bee yard, solar panels, rain barrel, rain gardens, and native plant area.

"WHAT MAKES THE GARDEN GREEN?" DISPLAY

G

Brookings Exploration Center

Want to learn more about "What Makes the Garden Green"? Today you can also see and hear about sustainable features at the Children's Garden, Brookings Exploration Center, and Tower Grove House. Ask a staff person or volunteer there for details.

PRESENTATIONS TO THE PEOPLE!

2017 Presentations and Demos with Local Experts:

Useful Tips and Tricks to Make Your Life Greener and Healthier!

SUSTAINABLE LIVING PRESENTATIONS AND DEMOS

*See day-of signage for program descriptions

Center for Home Gardening, Summer Plant House and PlantLab; 10 a.m. to 3:30 p.m.

GREEN LIVING AND GREEN HOMES—STAGE 1 (E1)

Center for Home Gardening, Summer Plant House (outdoors)

(presentations are approximately 20 minutes)

10:15 a.m.	What's New About Getting Around Town with Metro?	Matt Fernandes, Metro
11 a.m.	Now You're Cooking with Gas: Healthy Grilling with Your Natural Gas Grill	Chef Myrtie Reilly (Courtesy of Laclede Gas)
noon	Eco Fit Your Yard	Terry Winkleman, The Sustainable Backyard Tour
12:45 p.m.	Power to the People! Energy Efficiency Makes Perfect Solar Sense	Jeremy Atchley, Sun Solar & Smart Energy Solutions
1:30 p.m.	Native Landscapes for Mental Health	Dan Pearson, St. Louis Audubon Society
2:15 p.m.	A Home Energy Efficiency Case Study	Tim Renz, SmartHouse Heating and Cooling, LLC
3 p.m.	Keeping Backyard Chickens	Maria Jansen, The Easy Chicken

DIY GREEN SOLUTIONS—STAGE 2 (E2)

PlantLab (indoors)

(presentations are approximately 45 minutes)

10 a.m.	Can I Compost That?	Bob Henkel, St. Louis Earth Day
11 a.m.	Herbs for Sun-Kissed Skin Repair	Katie Marquez, Conscious Apothecary
noon	Think about Turning Bush Honeysuckle into Tables	Dale Dufer, Think About Tables
1 p.m.	Make Your Own Green Cleaning Products	Julie McCroskey
2 p.m.	Upcycling in Your Garden	Jenny Murphy, Perennial
3 p.m.	Hands-on Sauerkraut Making Demo	Rachel Levi, EarthDance Organic Farm School

Cost: Free!

Full Presentations and Demos Schedule, including descriptions, available at the Welcome Tables—Ridgway Visitor Center (Monsanto Hall) and all Presentation areas.

Thank you to our Presentations and Demos Sponsor Laclede Gas Company.

YEAR-ROUND GREEN HOMES RESOURCES

ENERGY EFFICIENCY AND ALTERNATIVE ENERGY

Database of State Incentives for Renewables and Efficiency

www.dsireusa.org

Detailed information on rebates, subsidies, and tax incentives from federal, state, local, and utility sources to support home efficiency and renewable energy updates—for commercial customers too!

ENERGY STAR

www.energystar.gov

From light bulbs to appliances to whole buildings, these resources from the U.S. EPA will guide your product and service choices toward the most energy-efficient investments.

ENVIRONMENTAL LEGISLATION AND ADVOCACY

Missouri Coalition for the Environment

www.moenviron.org

Mobilizing citizen action since 1960, this independent organization works for clean water, clean air, clean energy, and a healthy environment—now addressing food issues too!

TRANSPORTATION ALTERNATIVES

RideFinders

www.ridefinders.org

Free carpool and vanpool commuter matching service for the St. Louis region.

Trailnet

www.trailnet.org

Promoting pollution-free transportation and active lifestyle options, including bicycle commuting routes and cycling safety.

HOME MAINTENANCE

Safer Choice

www.epa.gov/saferchoice

U.S. EPA program that evaluates and certifies cleaning and maintenance products, for commercial as well as home use.

WATER CONSERVATION

WaterSense

www.epa.gov/watersense

This U.S. EPA partnership evaluates and promotes water-efficient products and services.

RainScaping Guide

www.mobot.org/rainscaping

Comprehensive strategies to protect water quality by capturing rainfall on your property, especially using native plants.

RECYCLING AND WASTE REDUCTION

Missouri Recycling Association

www.mora.org

Resources for home, work, and school, including recycled-content products made in Missouri.

COMMUNITY WIDE SUSTAINABILITY

Green Schools Quest

www.usgbc-mogateway.org/green-school-quest

The U.S. Green Building Council-Missouri Gateway Chapter coordinates mentored projects for public and private schools.

St. Louis Green Business Challenge

www.stlouisgreenchallenge.com

Working with companies of all types and sizes to “green up” the kinds of everyday operations common to any business.

Missouri Interfaith Power & Light

www.moipl.org

Supporting energy savings and other sustainability measures for congregations of all faiths.

Earthworms: Conversations in Green

www.podcasts.KDHX.org

Weekly environmental podcasts educate and inspire through lively interviews.

Green Resources Answer Service

Email: greenresources@mobot.org

Call: (314) 577-0246

Answers to your sustainability questions on any topic, from the Garden's “Planet Doctor.”

Festival Specials at the Welcome Tables

Ridgway Visitor Center, Monsanto Hall

Free Reusable Shopping Bag
to first 1500 families

Enter To Win & Free Gift
Complete the Festival passport and
take home a green living gift. Enter to
win prizes donated by our exhibitors.

★ **Monsanto Hall**
Ridgway Visitor Center
Welcome tables

Green Homes Exhibitors
Center for Home Gardening

A Green Living
upper level

B NatureScaping Nexus
middle level

C Energy and Efficiency
lower level classroom

D Children's Activities
Cohen Amphitheater lawn

**Presentations and
Demonstrations**

E1 Stage 1 - Summer Plant House
E2 Stage 2 - PlantLab








F Local Food Court
Cohen Amphitheater lawn

**G "What Makes the Garden
Green?" Display**
Brookings Exploration Center

H Yoga Classes
Cohen Amphitheater lawn



LEGEND

-  Food 
-  Beverages
-  Restrooms
-  Accessible Restroom
-  Drinking Fountain
-  Hydration Station



2017
green homes
FESTIVAL

DIRECTORY OF EXHIBITORS

Ameren Missouri
www.amerenmissouri.com/rebates
1901 Chouteau Ave., St. Louis, MO 63103
Lori Kalmer
(314) 554-2140
lkalmer@ameren.com
Energy Efficiency Rebate Programs

Ameren Missouri-Pure Power/3Degrees
www.amerenmissouri.com/purepower
1015 E. Main St., 2nd Fl., Richmond, VA 23219
Kathleen Nickerson
(800) 552-7583
knickerson@3degreesinc.com
Renewable Energy Options for Individuals
and Businesses

Brightside St. Louis & Saint Louis City Recycles
www.brightsidestl.org
www.stlcityrecycles.com
4646 Shenandoah Ave., St. Louis, MO 63110
Mike Brockman
(314) 772-4646
mike@brightsidestl.org
Saint Louis City Recycles Program Specialist

Citizens for Modern Transit
www.cmt-stl.org
911 Washington Ave., Ste. 200,
St. Louis, MO 63101
Lisa Cagle
(314) 231-7272
lcagle@cmt-stl.org
Transit Rider Programs

**Department of Economic Development—
Division of Energy**
<https://energy.mo.gov/energy/home>
310 West High St., Jefferson City, MO 65102
Cherylyn Kelley
(573) 751-6653
cherylyn.kelley@ded.mo.gov
State Energy Office

EarthDance Organic Farm School
www.earthdancefarms.org
233 S. Dade Ave., Ferguson, MO 63135
Rachel Levi
(773) 398-6515
rachel@earthdancefarms.org
Organic Farming and Gardening Education

Eastern Missouri Beekeepers Association
www.easternmobeekkeepers.com
info@easternmobeekkeepers.com
Backyard Beekeeping and Local Honey

Filtrex Living Walls
www.filtrex.com/livingwalls
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Andy Carrigan
(314) 287-4470
livingwalls@filtrex.com
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2832 Barrett Station Rd., Manchester, MO 63021
Laura Caldie
(314) 821-2440
info@greenscapedgardens.com
Independent Garden Center

Home Performance with ENERGY STAR
www.mobot.org/hpwes
4651 Shaw Blvd., St. Louis, MO 63110
Richard Reilly
(314) 577-0228
energymanager@mobot.org
Residential Energy Efficiency

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www.ida-stl.com
David Schneider
(314) 374-6001
info@ida-stl.com
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(816) 360-5759
shaylyn.dean@spireenergy.com
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Metro Lighting
www.metrolightingcenters.com
929 Hanley Industrial Ct., Brentwood, MO 63144
Nicholas Frisella
(314) 963-8330
nickfrisella@metroelectricsupply.com
Energy Efficient Lighting and Controls

MSD Project Clear
www.projectclearstl.org
2350 Market St., St. Louis, MO 63103
Crystal Howard
(314) 768-6238
choward@stlmsd.com
Metropolitan St. Louis Sewer District

PACE Funding Group, LLC.
www.pacefunding.com
750 University Ave., Ste. #240
Los Gatos, CA 95032
Robert Giles
(844) USE-PACE
info@pacefunding.com
PACE Financing Program Manager

Quiet Village Landscaping
www.quietvillagelandscaping.com
9810 Page Ave., St. Louis, MO 63132
Rebecca Eisele
(314) 368-1090
rebecca@quietvillagelandscaping.com
Sustainable Landscaping

Renewal by Andersen
www.renewalbyandersen.com
149 Weldon Parkway, Ste. 115,
Maryland Heights, MO 63043
Sheena Yocum
(314) 856-8473
sheena@rbastl.com
Quality Windows/Doors

**Renovate America in partnership with the
Missouri Clean Energy District**
www.heroprogram.com/mo/st-louis-metro
930 Kehrs Mill Rd., St. Louis, MO 63011
John Maslowski
(816) 627-9259
jmaslowski@renovateamerica.com
Financing for Energy Efficiency Projects

SmartHouse Heating and Cooling, LLC
www.callsmarthouse.com
6921 Olive Blvd., St. Louis, MO 63130
Marc Bluestone
(314) 644-1570
info@callsmarthouse.com
Heating, Cooling, Insulation, and Energy Audits

St. Louis Composting
www.stlcompost.com
39 Old Elam Ave., Valley Park, MO 63088
Sara Ryan
(636) 861-3344
sryan@stlcompost.com
Compost, Mulch, Topsoil, and More!

St. Louis-Jefferson Solid Waste Management District
www.swmd.net
7525 Sussex Ave., St. Louis, MO 63143
Linda Adams
(314) 645-6753
linda@swmd.net
Household Hazardous Waste Disposal and Recycling Info

St. Louis Tree Pros
www.stltreepros.com
PO Box 292, Valley Park, MO 63088
Gabe Waterhouse
(314) 312-1331
info@stltreepros.com
Professional Tree Services

Sun Solar
www.ussunsolar.com
1900 W. Sunset, Ste. C-120
Springfield, MO 65807
Jeremy Atchley
(855) 464-6786
jatchley@ussunsolar.com
Solar Power and Home Energy Audits

The Easy Chicken
www.theeasychicken.com
Seth and Maria Jansen
(314) 852-2802
theeasychicken@gmail.com
Backyard Chicken Rental and Sales

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3037 Locust St., St. Louis, MO, 63103
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fountainonlocust@yahoo.com
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Caya Aufiero
(314) 558-7580
(314) 665-2464
info@urbaneatscafe.com
Healthy Local Food, Beer, Wine, and Beverages

USGBC—Missouri Gateway Chapter
www.usgbc-mogateway.org
4651 Shaw Blvd., St. Louis, MO 63110
Emily Andrews
(314) 577-0854
usgbc-mogateway@mobot.org
Green Building Education and Outreach

Ygrene Energy Fund
www.ygreneworks.com
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Cathy Evans
(314) 625-0106
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Residential and Commercial PACE Financing

2017 GREEN HOMES FESTIVAL BROUGHT TO YOU BY

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PRESENTING

Ameren Missouri

CHILDREN'S ACTIVITIES

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Laclede Gas Company

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St. Louis Composting

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Management District

Sun Solar

U.S. Green Building Council—
Missouri Gateway Chapter

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PurePower® renewable energy certificates have reduced the carbon footprint for the Festival.

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SAVINGS ON THE WAY.**

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TO **SMILE** ABOUT.

Ameren Missouri has energy efficiency programs that fit your needs and cash back rebates that fit your wallet.

Waste less energy, stay comfortable and save money all at the same time by making your home or business more efficient.



AmerenMissouri.com/rebates

Some restrictions may apply. Visit AmerenMissouri.com/rebates for details.



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a division of the  MISSOURI BOTANICAL GARDEN

The EarthWays Center promotes sustainability through environmental education and by improving the built environment. Our classes connect people to plants and range from green living topics such as energy efficiency and solid waste reduction to local foods and building sustainable communities. Join us at one of these fun, educational, and sustainable classes!

Learn more at

www.mobot.org/ewc