



A Showcase of Green Homes and Resources

Some notes before you begin...

- Items designated within an asterisk (*) are required fields.
- If at any time you have questions about the submission form, please give us a call, or send us an email. We'll be happy to work with you to complete your profile. You may email us at information@homes-across-america.org, or call us at 406-994-6948.

Part 1. Contact Information

The 'Primary Contact' is the person who Homes Across America staff can contact to finalize the profile. We will list contact information on the website as the person to contact if someone wants more information about the home.

*Contact Name _____
 Title _____
 Organization _____
 Street Address _____
 *City _____
 *State _____
 *County _____
 *Phone _____
 Fax _____
 *E-mail _____ show on site?
 Website URL _____
 Logo URL _____
 Contact Description _____
 *Contact Type _____
 Developer Builder Designer Homeowner Collaborator Participating Vendor Sponsor

Part 2. General Information

*Name of Home/Project _____
 *City _____
 *State _____
 *Year of Project Completion (2000 or later) _____

Part 3. Home Overview Information

*Type of Home (select all that apply):

- Demonstration Home
- Marketable Home
- Single-Family
- Multi-Family

*Type of project:

- New Construction
- Renovation
- Weatherization

*Setting:

- Urban
- Suburban
- Rural

*Energy Sources (choose all that apply):

- | | | |
|--------------------------------------|--|---|
| <input type="checkbox"/> Wind | <input type="checkbox"/> Private Hydro Power | <input type="checkbox"/> Passive Solar |
| <input type="checkbox"/> Propane | <input type="checkbox"/> Geothermal | <input type="checkbox"/> Natural Gas |
| <input type="checkbox"/> Heating Oil | <input type="checkbox"/> Fuel Cell | <input type="checkbox"/> Grid Electric |
| <input type="checkbox"/> Solar | <input type="checkbox"/> Wood Burning | <input type="checkbox"/> Solar Electric |

Other Energy Sources: _____

Other energy sources will be reviewed and displayed by administrators

If any figures for the following items are unknown, please enter 0.

*Number of Bedrooms: _____

*Square footage of Home: _____ sq ft

*Cost per Square Foot: _____ \$ / sq ft

*Garage: Attached Detached None

*Lot Size: _____

*Sales Market: _____

Part 4. *Goal of Builder/Designer

You may list more than one goal here. If you are entering data directly into this WORD form, please number your goals sequentially.

Part 5. National Home Program Certification

(Click above for a brief description of the following programs)

5a. This home meets the following National standards (check all that apply)

- Energy Star Labeled and Certified – [Builder Option Packages and Guidelines](#)
- PATH Field Evaluation and Demonstration Site or built using the [PATH National Construction Goal](#)
- American Lung Association Health - [Standards](#)
- Home Energy Rating System ([HERS](#)) – rated to _____ stars
- [Building America](#) City: _____ State: _____
- High Performance Building Program – National Renewable Energy Laboratory
- Best Practices Sustainability – Sustainable Buildings Industry Council
- Energy Value Housing Award – National Association of Home Builders Research Center
- Leadership in Energy and Environmental Design ([LEED](#)) (Residential projects can apply for LEED certification under the commercial building program)

5b. Tell us about other awards or certifications this home has received:

Name of Award or Certification: _____

Date Received: _____ (e.g.06/2002)

Award Placement (i.e. 1st, 2nd, 3rd, Honorable Mention) Or Rating Received (i.e. two star, Gold, etc.) _____

Part 6. Other Partners and Sponsors

You can add multiple sponsors. Describe briefly what each contributed to the project. If you have more than one partner or sponsor, you will need to copy and respond to these questions for each. Add any relevant event offered by your sponsor under 'Event Description'.

SPONSOR #1 Organization Name: _____

Contact Type: _____

City: _____ State: _____

Brief Description: _____

Event Description (if your partners or sponsors hold events you may add them here):

Part 7. Special Information

Add here any information you would like to mention that hasn't been covered elsewhere such as:

"Plans/reports can be ordered from..."

"For more information visit the website located at..."

"Tours can be arranged by contacting..." Etc.

"We sponsor the following annual events..."

Part 8. Resource Efficient Features and Innovations

- ❖ Be sure to tell us about all your design elements that relate to each of the following feature categories (note that each category lists multiple features you might want to tell us about):
 - **Site and Design** - Planning is key to resource efficiency. How a home is placed on the site contributes significantly to the comfort and energy useage of the home. Resource efficient design takes location into account relative to both human and natural features and strives to reduce economic and environmental impacts during construction and throughout occupancy.
 - **Green Products** - What makes a product "green" can depend on a variety of criteria including how appropriate it is for the application, safety for contractors and homeowners, durability and maintenance considerations, conservation of energy and raw materials, local availability and affordability.
 - **Waste Management** - Waste management includes reducing waste by designing it out (procurement, planning and employee training) or separating and reusing materials on site. It can also include recycling waste off-site when all other attempts to reduce or reuse it have been taken.
 - **Indoor Air Quality** - Indoor air quality is of increasing concern in homes. Studies indicate that indoor air is often less healthy than outside air and can cause respiratory problems and more serious health risks.
 - **Energy Efficiency** - Energy efficiency is perhaps the best known and researched category of green building. Many energy conservation practices have become standard in today's building industry. A variety of reward, certification and rating programs are also available to encourage energy efficiency.
 - **Water Conservation** - Drought, stormwater and depth to groundwater are increasingly important issues for the home building industry. Measures can be taken to conserve water use and protect water quality in both the construction and occupancy phases of a home's life cycle.
 - **Universal Design** - People age and sometimes are faced with special needs during their lifetime. A home designed and constructed to accommodate these different phases of life allows greater adaptation for a wider range of occupants. Universal design features provide the means to accommodate residents without extensive remodeling that can create quantities of debris.

You'll find more information about all these categories and features at <http://homes-across-america.org/legend.cfm>.

- ❖ If you want to describe something that's unique to your home related to a Feature, check the "Innovation" box associated with that Feature.
- ❖ BE SURE to respond to the Innovation questions in the large box below each feature section. Copy and paste the box for each additional innovation.
- ❖ Remember! You can revisit entered data when you talk to HAA staff.



SITE AND DESIGN FEATURES -

The key to maximize resource efficiency is in planning. The design of a home takes into account the location relative to both human and nature features. The design should strive to reduce the impacts (economic and environmental) to existing communities and the environment by protection and sustainable use of natural features during construction and throughout occupancy.

Utilization of Existing Infrastructure (e.g. urban infill; cluster development; proximity to community services; etc.)

Innovation

Preservation and Protection of Sensitive Areas (wetlands, shorelines, mature forests, wildlife migration routes, etc.) Innovation

Consolidation of Utilities (along previously disturbed areas) Innovation

Preservation of Trees and Existing Vegetation Innovation

Minimal Impact on Site Topography (e.g. limit cut and fill; limit heavy equipment to avoid soil compaction; etc.) Innovation

Modest Size Design (e.g. multi-use rooms; small foot print; open design; etc.) Innovation

Orientation for Use of Renewable Energy Innovation

Orientation and Design for Daylight Innovation

Window Sizing, Location and Shading Innovation

Subcontractor Involvement in Resource Efficiency Plan (through clear planning and training, etc.) Innovation

Other Innovation



SITE AND DESIGN INNOVATION #1

*1. Title of Innovation: What is the name of the innovation?

*2. Goals of Innovation: What did you hope to achieve by incorporating this feature into your home? Please list one or more brief goals

*3. Description: Provide a description of the innovation and how it was installed/used in your home.

*4. Obstacles: What obstacles did you encounter when reaching for your goals? Consider building codes, regulations, worker awareness/training, cost, particular site conditions, schedule, material/product availability, and other obstacles that you may have had to overcome)

*5. Cost Information: Provide cost information about this innovation. Exact costs are useful, but comparisons are often more transferable. For instance, this technology cost 10% more than our conventional method which was... The cost difference can be attributed to a higher learning curve for the workers. Be sure to include costs or savings in materials, labor and both short-term and long-term costs to the homeowner.

*6. Additional Benefits/Drawbacks: Were there additional benefits or drawbacks that may not have been predicted for this innovation? Did this innovation meet the goals set forth? Feel free to provide data such as building envelope ratings, homeowner utility costs, etc. if available.

Related PATH technology fact sheet (if known)

(If you have more than one innovation for Site and Design, please copy the above table, and paste it here, numbering each innovation sequentially)



GREEN PRODUCTS FEATURES –
Describe products used in each area of the home.

Foundation

Innovation

Structural Framing

Innovation

Sub-Floor

Innovation

Windows

Innovation

Doors

Innovation

Exterior Wall Finishes

Innovation

Roof

Innovation

Finish Floor

Innovation

Cabinetry and Trim

Innovation

Other



GREEN PRODUCTS INNOVATION #1

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Related PATH technology fact sheet (if known) :



WASTE MANAGEMENT FEATURES –

Describe source reduction, separation and reuse of materials, and recycling achieved through procurement, planning and employee training.

Efficient Use of Materials (e.g. 24" on center; Optimum Value Engineering (OVE); design on standard material dimensions; etc.)

Innovation

Employee Waste Reduction Training

Innovation

Inventory and Housekeeping Procedures

Innovation

Post Spill Cleanup Procedures

Innovation

Packaging Return and Reduction

Innovation

Waste Reduction through Process Modification

Innovation

Deconstruction

Innovation

Weather Protection for Stored Materials

Innovation

Alternatives to Burying or Burning Construction Waste

Innovation

Other



WASTE MANAGEMENT INNOVATION #1

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Related PATH technology fact sheet (if known):



INDOOR AIR QUALITY FEATURES -

Describe design and construction practices used that reduce occupant exposure to pollutants and provide "healthy" indoor air quality in this home.

Products with Minimal Off-Gas

Innovation

Water-Based Finishes

Innovation

Sealed Combustion or Power Vented Appliances

Innovation

Reduction of Textiles, Maximized Hard Floor Surfaces

Innovation

Bathroom and Kitchen Fans and Dryer Vented to Outside; Tested

Innovation

Separation of Uninhabited Areas

Innovation

Ventilation Design (related to climate conditions)

Innovation

Water Management for Foundation, Attic and Walls (grade to drain water away from structure, air/vapor retarders, capillary break, etc.)

Innovation

Detached Garage (or attached with "advanced sealing") (advanced sealing = sealed top and bottom plates, corners and penetrations)

Innovation

Duct and Furnace Cleaning Prior to Occupancy

Innovation

Harmful Gas Monitoring and Control

Innovation

Other

Innovation



INDOOR AIR QUALITY INNOVATION #1

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Related PATH technology fact sheet (if known):



ENERGY EFFICIENCY FEATURES -

Describe measures taken to enhance this home's energy efficient operation.

Building Envelope (e.g. passive solar design; window overhang; insulated exterior wall sheathing; percentage glass south side greater than north [list percentage glass of total finished floor area per side]; insulated headers; house wrap; sealing of plate)

Innovation

Mechanical Systems (active renewable energy design, 90% or higher efficiency furnace or boiler with sealed combustion, radiant heat, whole house fan, multi-zoned thermostat, etc.)

Innovation

Water Heating (solar, geothermal, or waste heat recovery; insulated hot water pipes; water heater within 20 feet of highest use; etc.)

Innovation

Appliances

Innovation

Lighting (solar powered outdoor lighting; compact fluorescent bulbs; air tight insulation contact-rated can lights; light colored walls, ceiling and carpet; etc.)

Innovation

Report performance data if available (blower door test, product ratings; etc.)

Innovation

Other

Innovation



ENERGY EFFICIENCY INNOVATION #1

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Related PATH technology fact sheet (if known):

(If you have more than one innovation for Energy Efficiency, please copy the above table, and paste it here, numbering each innovation sequentially)



WATER CONSERVATION FEATURES -

Describe design and construction measures taken to protect water quality and reduce water consumption both during construction and occupancy of the home.

Erosion and Debris Control Plan (including maintenance of control devices)

Innovation

Best Management Practices (BMPs) for Stormwater (e.g. landscape planters and swales; porous pavers; ecoroofs; minimal impermeable driveways, walkways and patios; etc.)

Innovation

Greywater Collection and Reuse

Innovation

Rainwater Collection and Reuse

Innovation

Wellhead Protection

Innovation

Vehicle and Equipment Cleaning and Maintenance

Innovation

Water Efficient Appliances, Equipment and Fixtures

Innovation

Landscape Design (including drought resistant plantings, irrigation system, etc.)

Innovation

Phased Construction (reducing disturbed areas)

Innovation

Single Stabilized Construction Entrance (established and maintained)

Innovation

Site Covered and Stabilized at Construction Completion

Innovation

Other

Innovation



WATER CONSERVATION INNOVATION #1

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Related PATH technology fact sheet (if known):

(If you have more than one innovation for Water Protection, please copy the above table, and paste it here, numbering each innovation sequentially)



UNIVERSAL DESIGN FEATURES -

Describe features used to accommodate special needs or increase accessibility for occupants of this home.

Access to community support services (health services, food services, transportation, etc.)

Innovation

Safety and security (controlled visitor access, lighting, etc.)

Innovation

Exterior access (sheltered access, no steps, slopes less than 1/12, wide entrance door)

Innovation

General living space (single level, convertible layout, wide hallways, pocket doors, etc.)

Innovation

Kitchen (non-slip flooring, level handle faucets, anti-scald valves, appliance access, lighting, etc.)

Innovation

Bathroom (five foot turning radius, grab-bars, hand-held shower head, etc.)

Innovation

Other

Innovation



UNIVERSAL DESIGN INNOVATION #1

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Related PATH technology fact sheet (if known):

(If you have more than one innovation for Universal Design, please copy the above table, and paste it here, numbering each innovation sequentially)

Part 9. Providing Images For Your Profile

Image Upload Criteria:

- *Submit only .JPG or .GIF images
- *Both height and width should be less than or equal to 290 pixels
- *You may provide up to a maximum of 10 images
- *For the certificate you will receive if we accept your home profile for publication, higher resolution photos (290 pixels) will serve best.

Email:

- * The name of your home/project
- * Only send 10 .jpg or .gif images
- * Send to: information@homes-across-america.org

Mail:

- * The name of your home/project
- * A CD with 10 .jpg or .gif images OR 10 hard copy images (Hard copy images WILL NOT be returned)
- *Send to: MSU Peaks to Prairies Center
ATTN: Homes Across America
PO Box 173580, Bozeman, MT, 59717