

# Habitat for Humanity International

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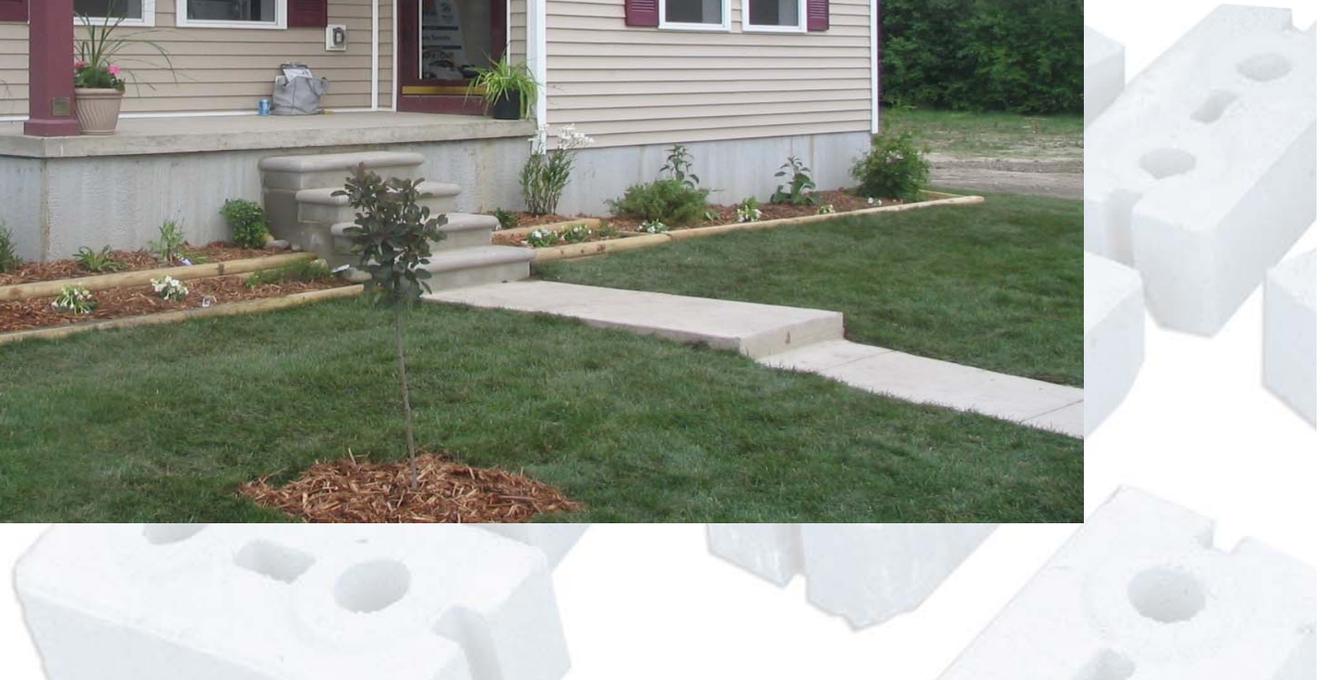
**DOE: Building Energy Codes Program**  
**23 July 2008**  
**St. Paul, Minnesota**



# **Why Is This Partnership So Important?**

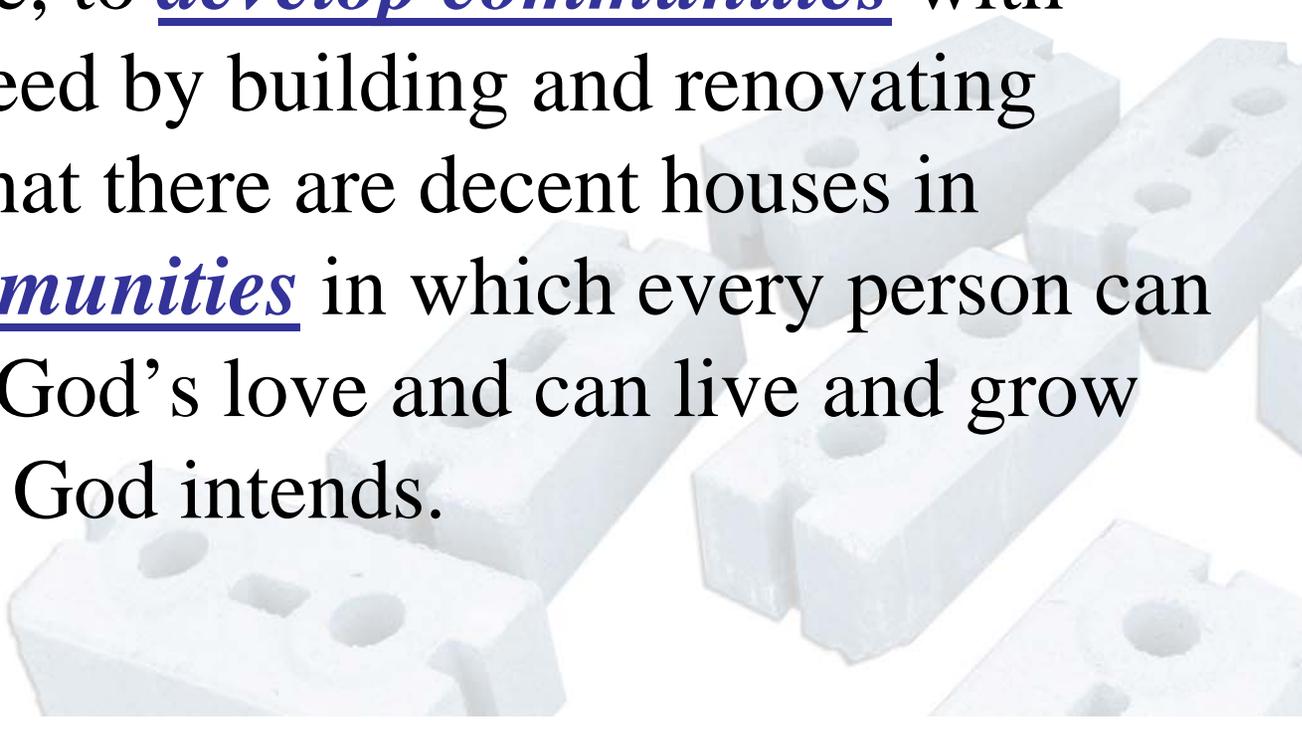


# Homeownership: the American Dream



## Mission Statement of Habitat for Humanity

Habitat for Humanity works in partnership with God and people everywhere, from all walks of life, to *develop communities* with people in need by building and renovating houses so that there are decent houses in *decent communities* in which every person can experience God's love and can live and grow into all that God intends.



# Livelihoods Framework

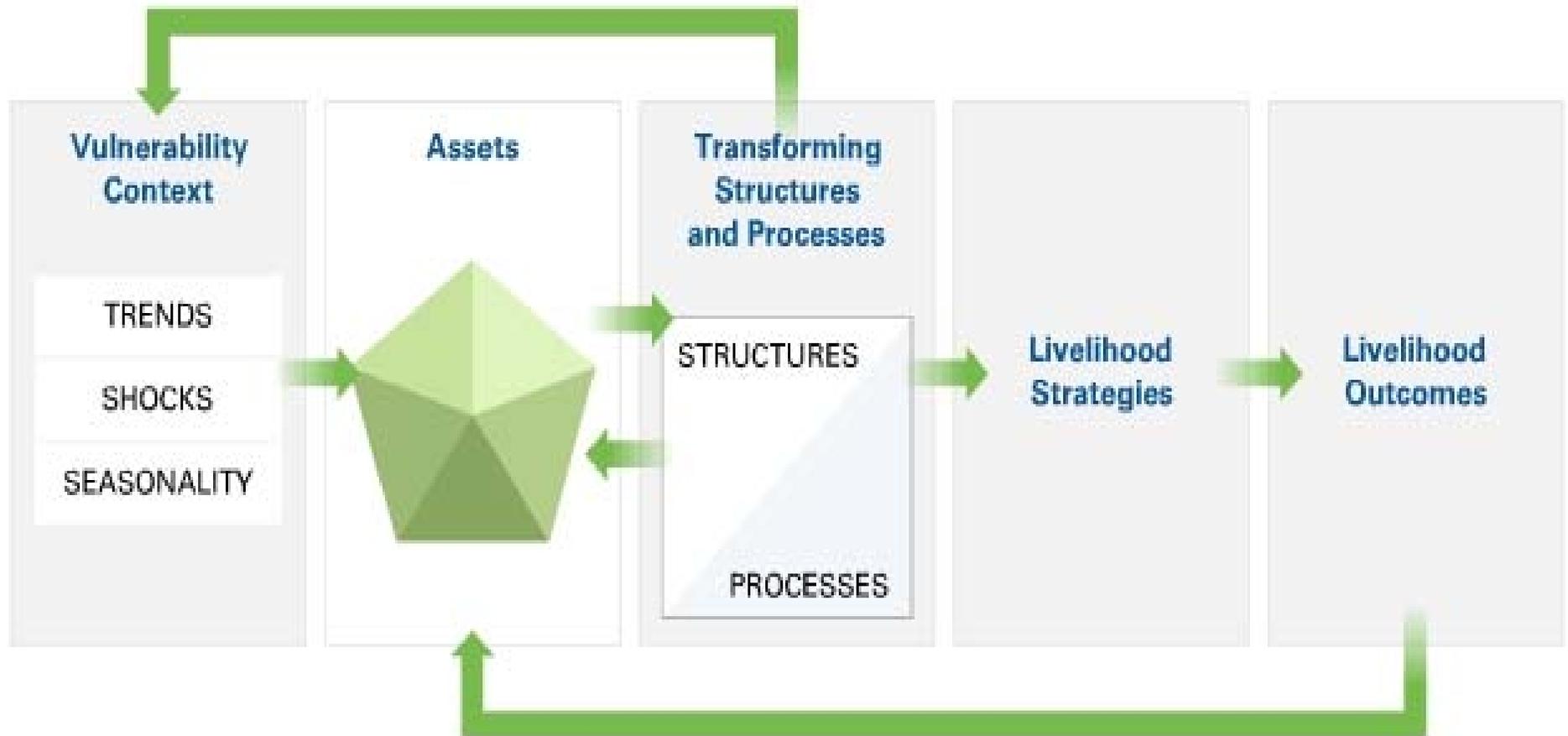
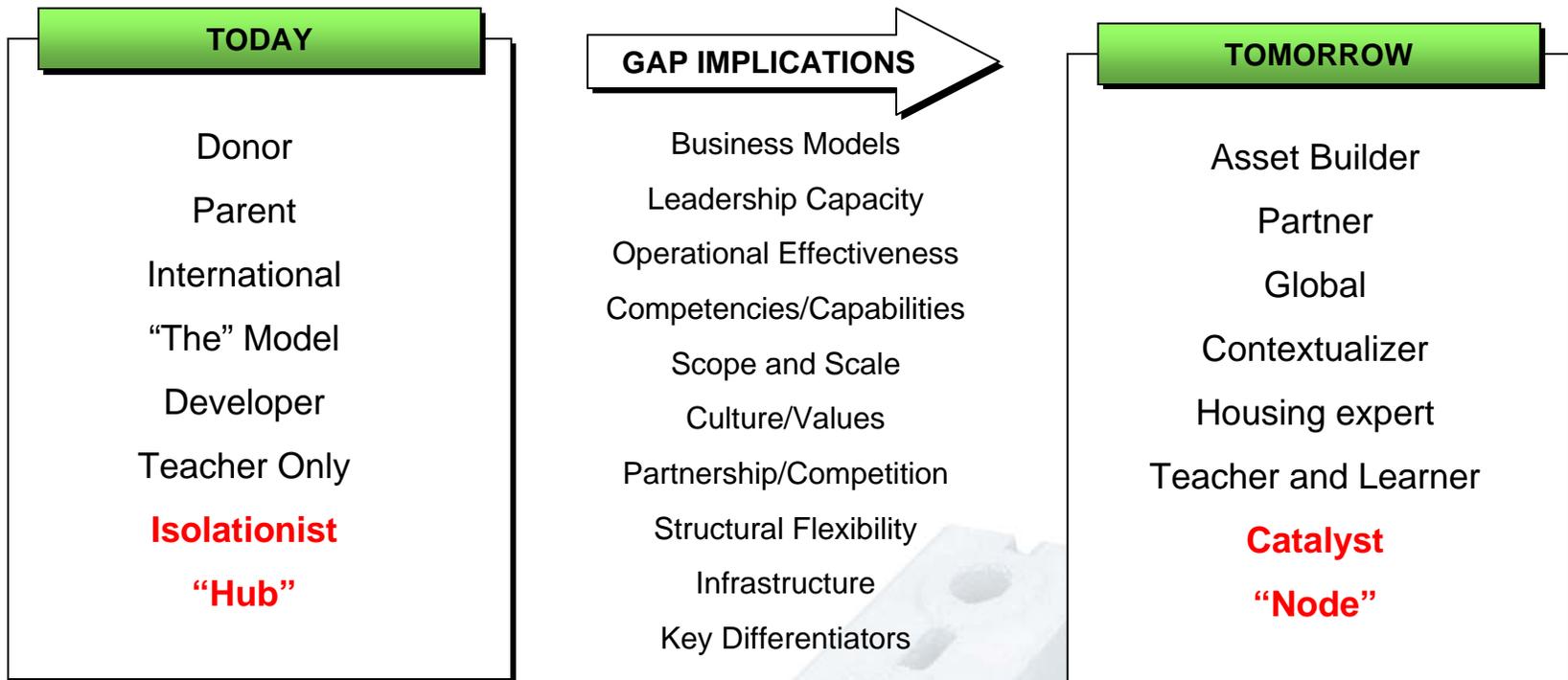


Diagram based on the *Sustainable Livelihoods Guidance Sheets* produced by  
The Department for International Development <http://www.dfid.gov.uk>

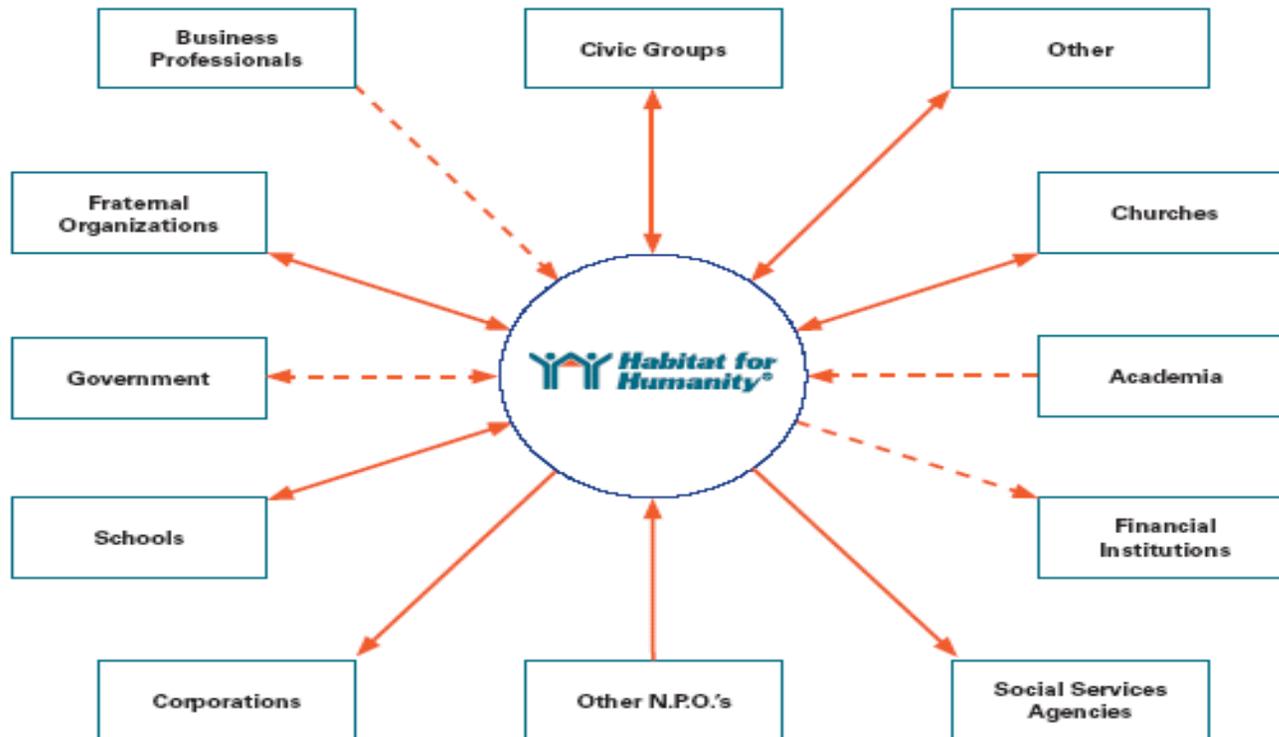
# Habitat for Humanity's Change Trajectory



# *Then:* Habitat for Humanity as Service Provider

## Community Involvement Map

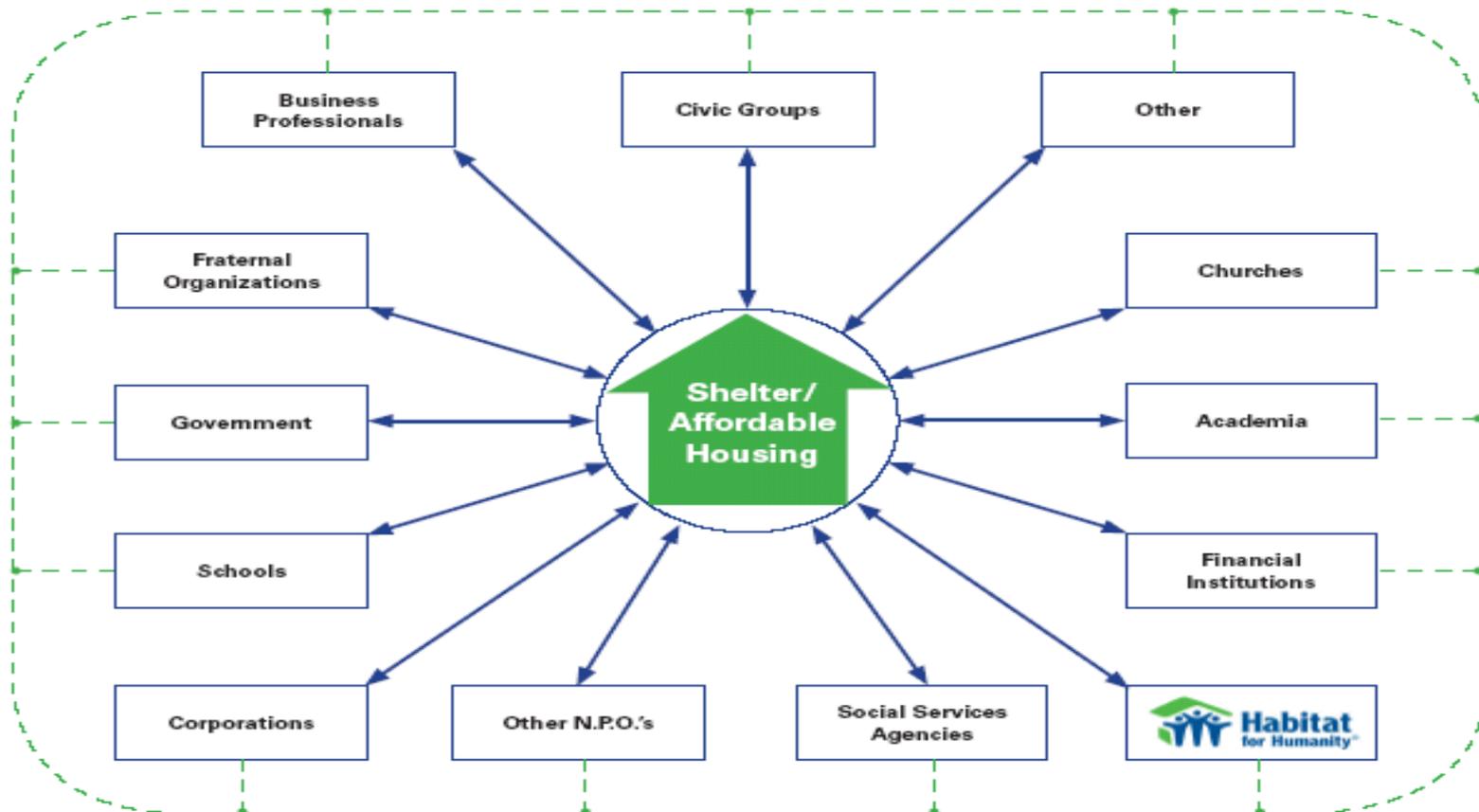
Habitat for Humanity as a HUB



# *Now:* Habitat for Humanity as Catalyst

## Community Involvement Map Habitat for Humanity as a **NODE**

Key  
— Strong relationship  
- - - Interaction and communication



# The proposed Five-Year Plan calls for a bold and exciting direction for the ministry that leverages our unique strengths to scale impact

## HFHI Five-Year Strategic Vision

Mobilizing people, and financial and social capital, HFHI will demonstrate the love and teachings of Jesus Christ by serving as a partner and catalyst for worldwide access to decent, safe, affordable housing

### Goal 1

By 2011, HFHI will exponentially increase the number of families served<sup>2</sup> annually

**Objective 1-1**  
Increase the number of families served<sup>2</sup> by improving land access and building methodologies

**Objective 1-2**  
Increase the global, scalable capacity of HFHI to respond to simultaneous multi-country disasters

**Objective 1-3**  
Increase the number of families served<sup>2</sup> each year through partnership

### Goal 2

By 2011, HFHI will mobilize new capital to the global affordable housing market

**Objective 2-1**  
Expand into new segments within philanthropy and public and private sectors

**Objective 2-2**  
Establish and grow financing capability to supply new capital to the affordable housing market

### Goal 3

By 2011, HFHI will help lead the transformation of systems that impact affordable housing

**Objective 3-1**  
Prioritize investment that demonstrates program, housing and community sustainability

**Objective 3-2**  
Call upon and mobilize individuals and institutions to implement policies and practices that produce and preserve affordable housing

### Goal 4

By 2011, HFHI and its covenant partners will be diverse, motivated and high-performing

**Objective 4-1**  
Build strategic capabilities and diverse leadership throughout the worldwide Habitat network

**Objective 4-2**  
Make HFHI a more spiritually and professionally rewarding place to serve

## Strategic Initiatives

# Complexity of Habitat's Service Delivery

## Businesses Under the Typical Affiliate's Roof



**“A person working alone has all the  
power of social dust.”**

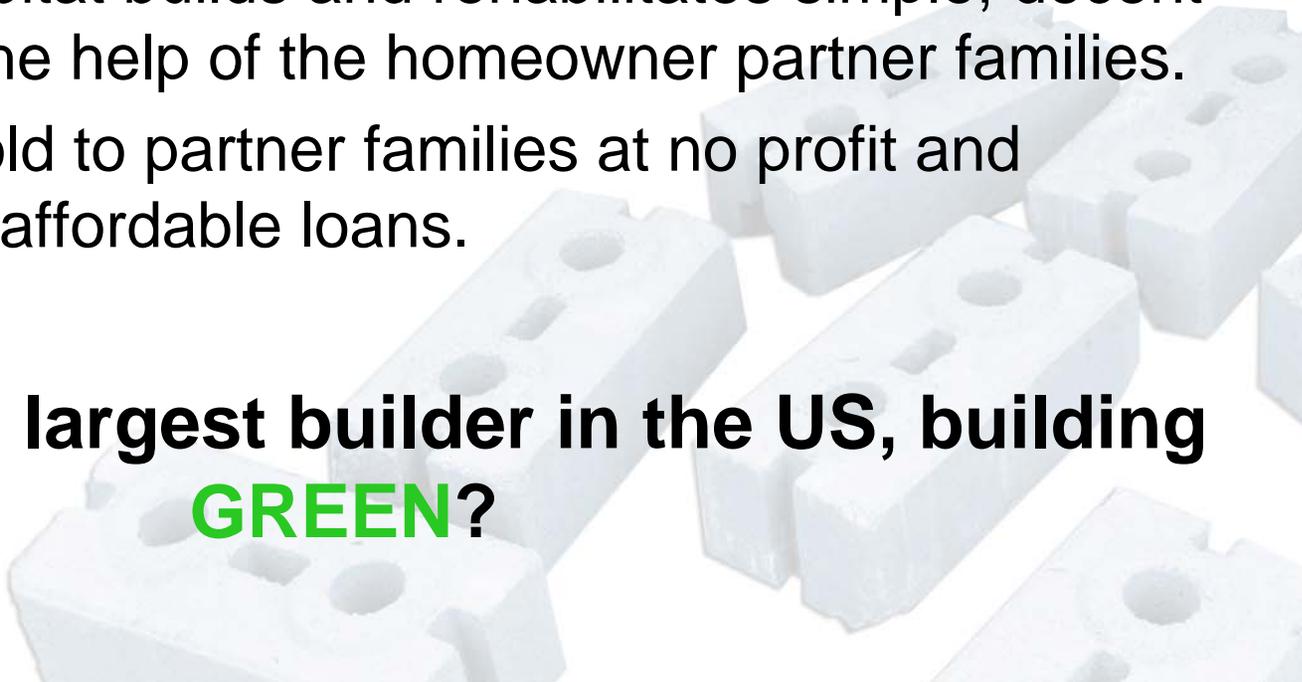
**-- Saul Alinsky (1909- 1972),  
pioneering U.S. grassroots community activist**



## Habitat Facts

- Habitat is a non-profit builder founded in 1976.
- Habitat has built more than 250,000 houses around the world, providing more than 1 million people in more than 3,000 communities with safe, decent, affordable shelter.
- Through volunteer labor and donations of money and materials, Habitat builds and rehabilitates simple, decent houses with the help of the homeowner partner families.
- Homes are sold to partner families at no profit and financed with affordable loans.

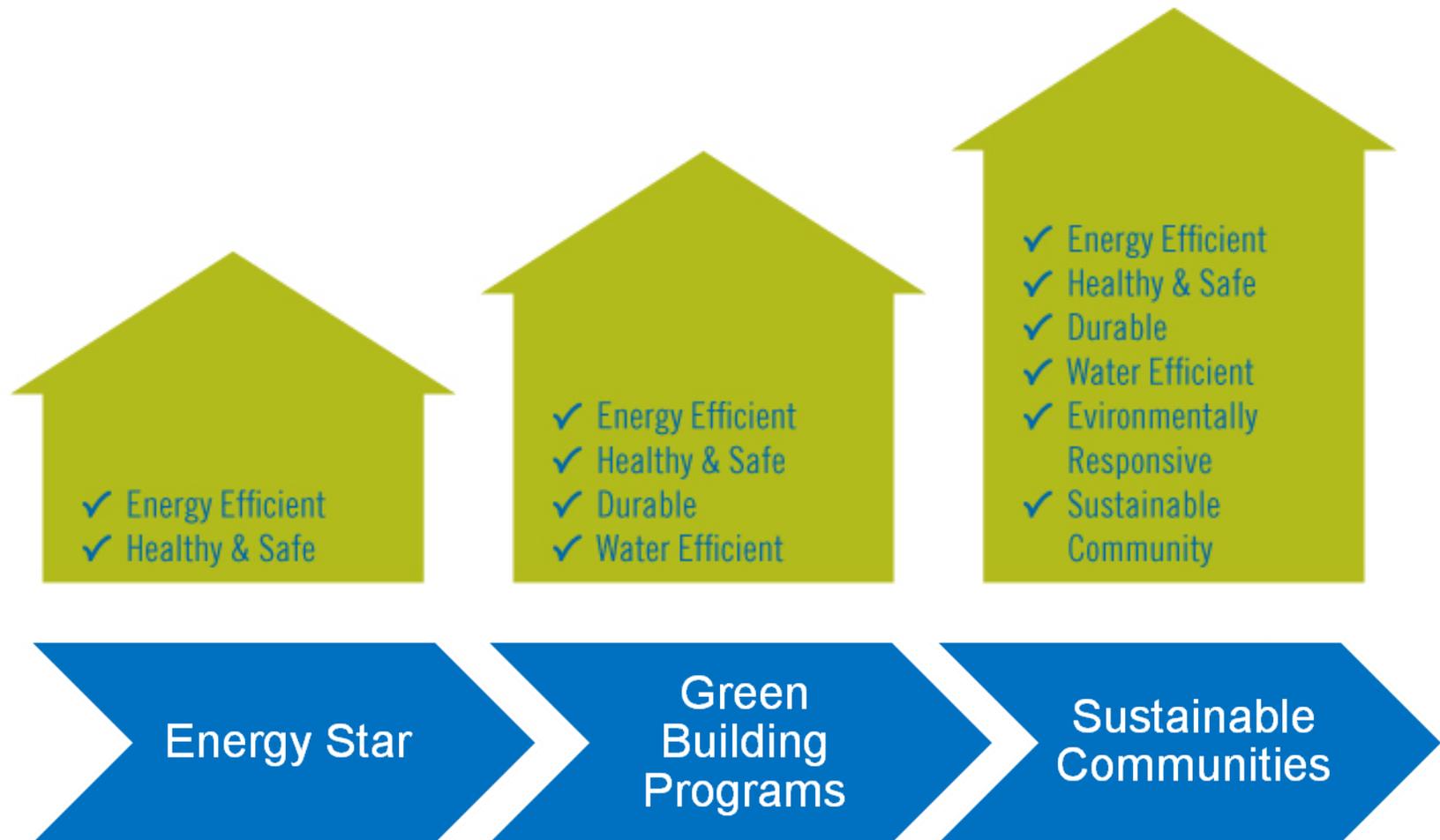
**Why is the 14<sup>th</sup> largest builder in the US, building  
GREEN?**



## Why Build Sustainable?

- Sustainable Building supports the development of families and communities while respecting our natural environment.
- Reducing the home's life cycle costs and increasing the efficiency and durability, supports the transformation of family's lives by lowering utilities and maintenance.
- Cost-benefit analyses show tremendous long-term savings to homeowners and society when we design housing that is energy and resource efficient.

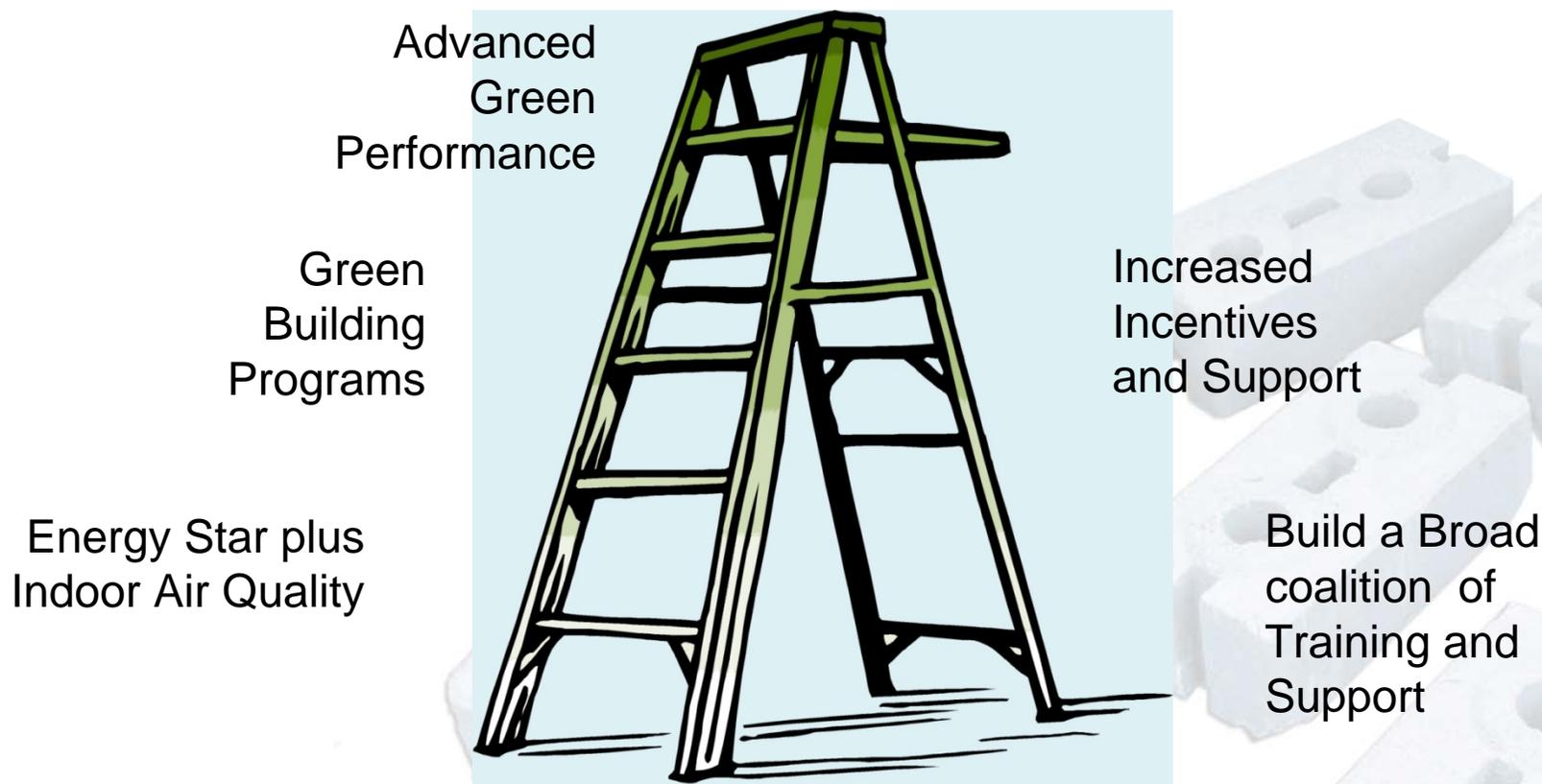
# Integration of Green Building within Habitat





## National Partners in Sustainable Building

### Integration of Green Building



## How do we address the Persistent Challenges of Change?

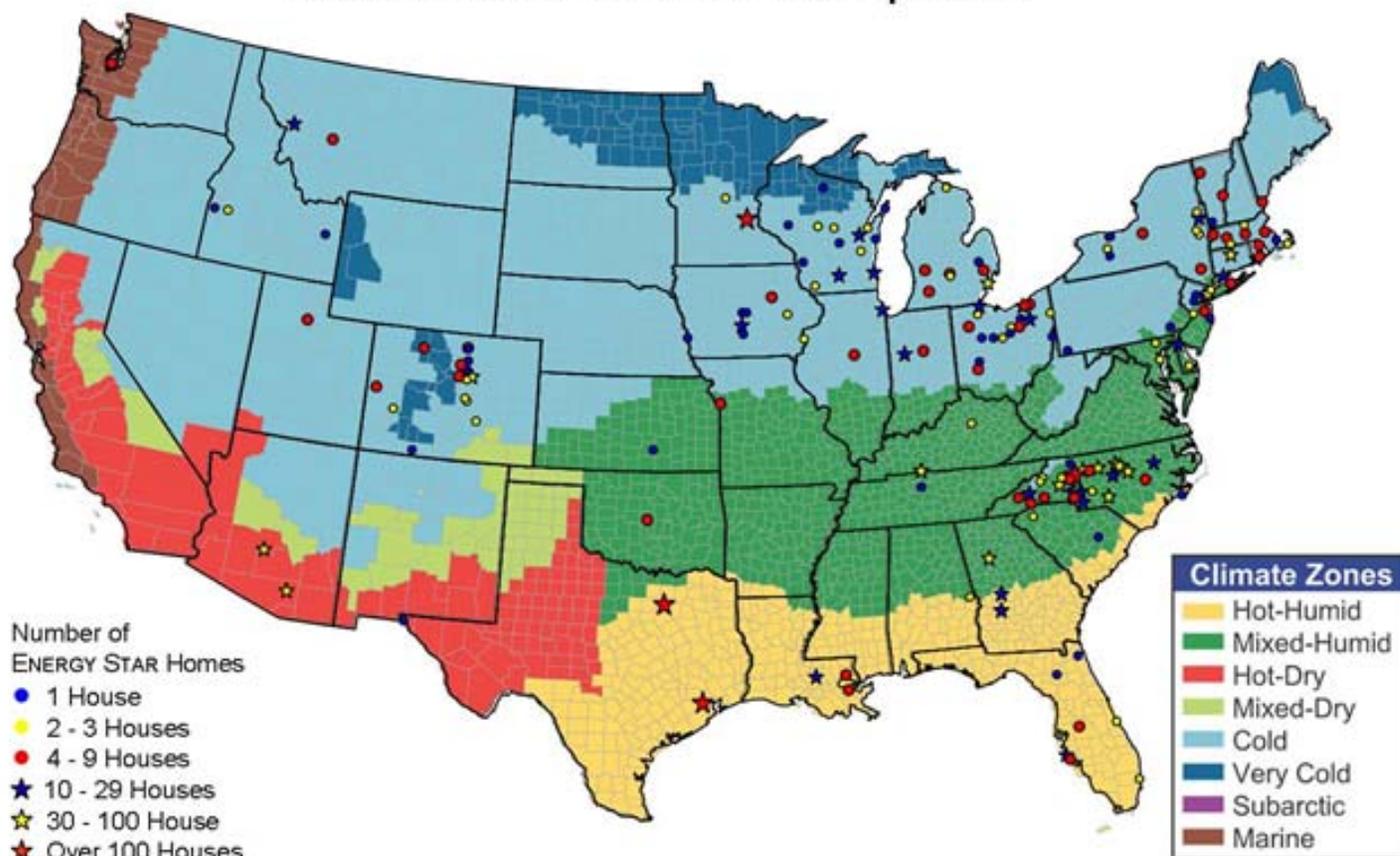
- **Affiliate Environment** Provide Habitat affiliates with the training, technical assistance, processes required to change their building practices and methodologies. Create a team and measurable goals for each project so that everyone understands why the affiliate is adopting the standard and how they will implement it, and be able to communicate their commitment to volunteers, homeowners, donors, and the media.
- **Family Environment** – Develop sustaining communities and environments that are Safe, Decent , Affordable, for the long term. These areas include programs that educate and train partner families on how to live in and maintain their homes in an effective way.
- **Community Environment** – Partner to development teams, planners, and local governments to construct sustainable neighborhoods according to location and transportation, complete and designed for connectivity, with Green construction techniques that create more livable communities.

**Partner organizations help make it all happen**





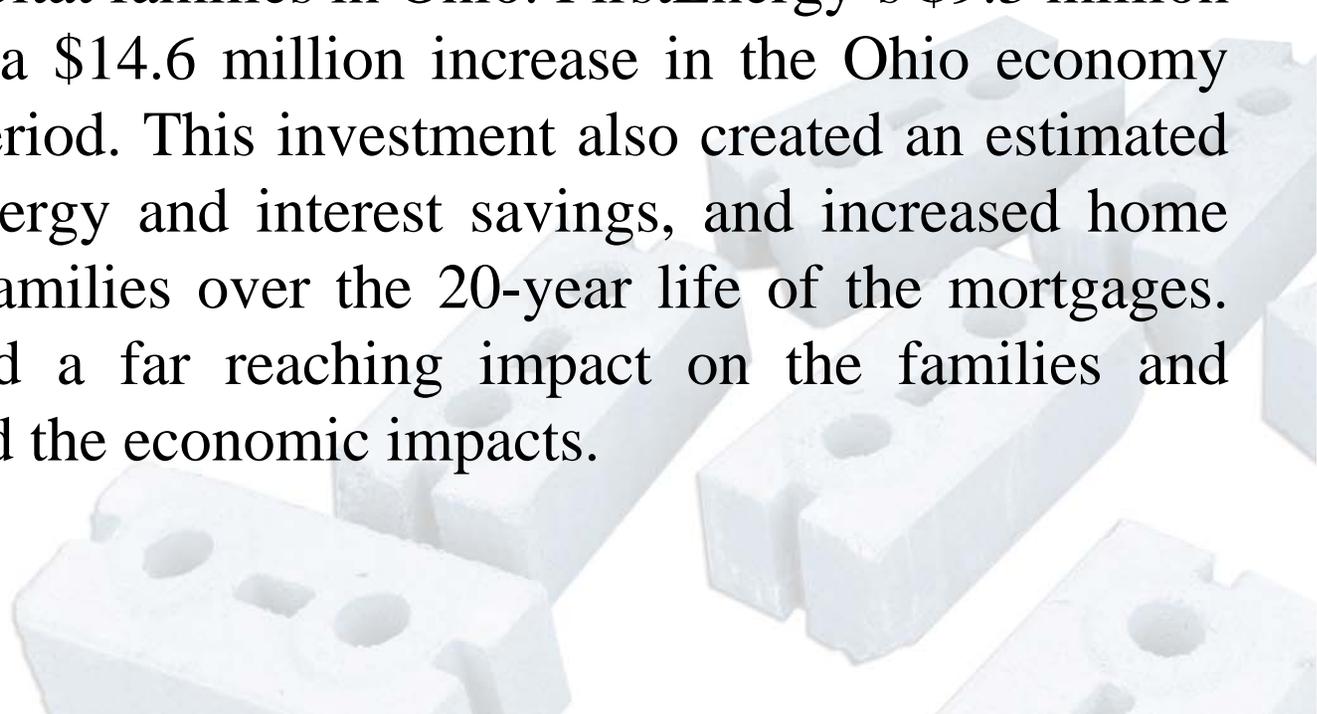
Habitat for Humanity Affiliates Produced 2,569  
ENERGY STAR® New Homes 1997-April 2007\*

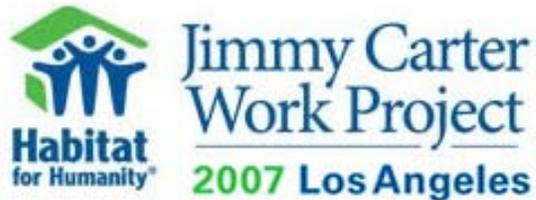


Data Source: Environmental Protection Agency, ENERGY STAR New Homes Program. May 1, 2007.  
Map produced by U.S. Department of Energy Building America program. [www.buildingamerica.gov](http://www.buildingamerica.gov)  
\*Map includes only homes officially registered with the ENERGY STAR New Homes program.

## **Habitat for Humanity Ohio Partners with FirstEnergy**

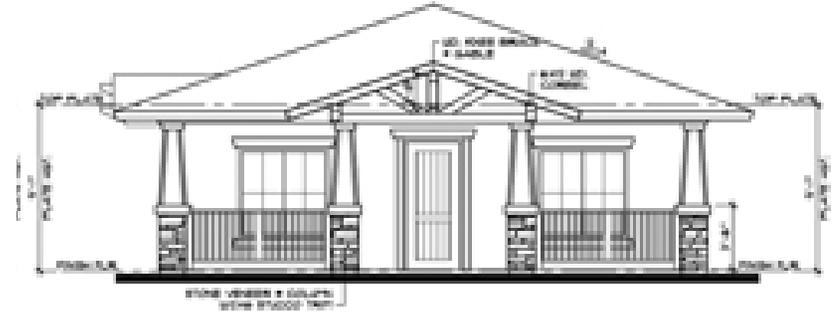
FirstEnergy, a public utility company, invested more than \$9 million in the construction of energy efficient homes with 150 Habitat families in Ohio. FirstEnergy's \$9.3 million investment yielded a \$14.6 million increase in the Ohio economy over a three-year period. This investment also created an estimated \$14.4 million in energy and interest savings, and increased home value for the 150 families over the 20-year life of the mortgages. The investment had a far reaching impact on the families and communities beyond the economic impacts.





The 24<sup>th</sup> annual Jimmy Carter Work Project brought together thousands of volunteers from all over the world to join with partner families to build 30 houses and refurbish dozens of others.

The homes use solar panels, low-flush toilets, native plants and recycled carpet. They've earned the LEED Gold certification for these green efforts as well as construction practices, ground water retention systems, high efficiency lighting and programmable thermostats. These features are designed to not only help the environment, but to cut the costs for families for the lifetime they live in their new homes.



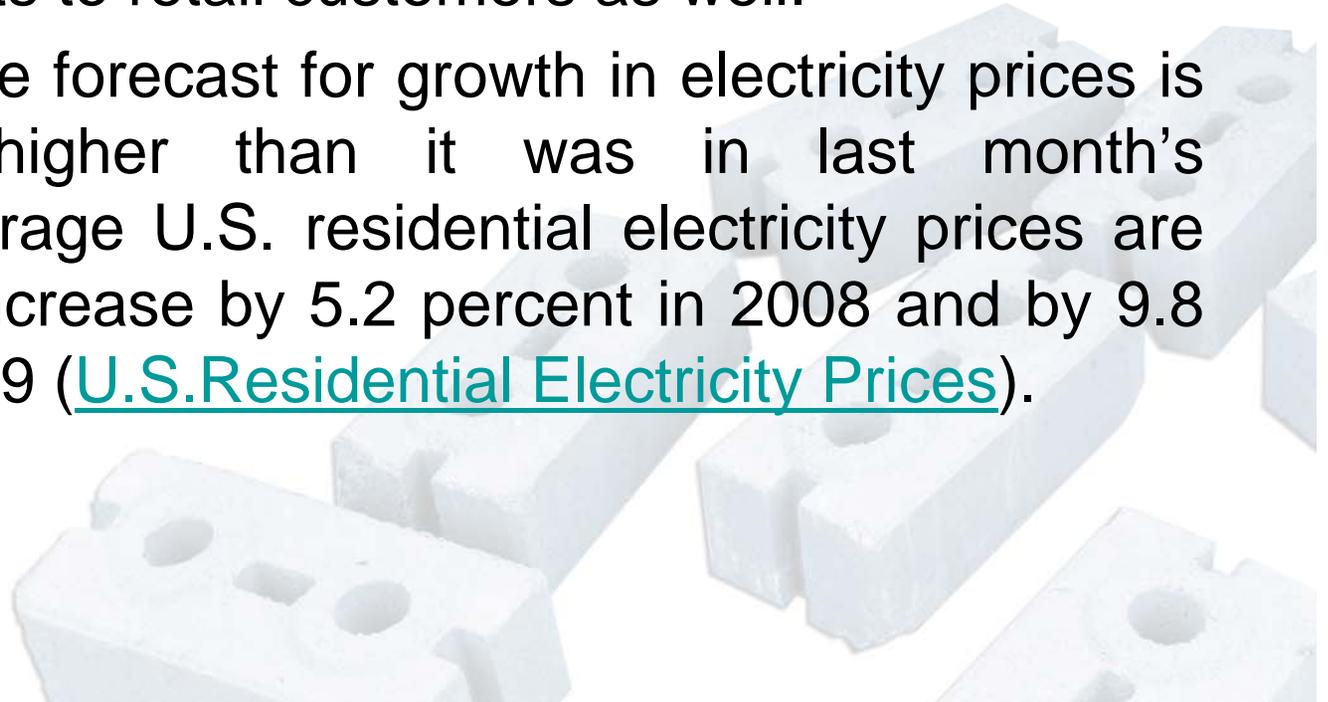
## Affordable, Green, Solar Powered Home

- Habitat for Humanity Riverside builds GREEN, HEALTHY, ENERGY EFFICIENT, AFFORDABLE houses for families in need. They are "GREEN" because they are constructed from renewable building materials.
- They are HEALTHY because they use non-toxic products in the interior design. They are ENERGY EFFICIENT because they use the sun to create electricity used by the homeowner for energy saving appliances and lighting. They are AFFORDABLE because they are sold to a selected family for the cost of construction on a no-interest loan, the exterior of the house requires little maintenance, and the utility expense is more than 50% lower than average.
- Why do we do this? We build houses that are both affordable to buy and affordable to live in because we believe, as did founders of our country, that owning a house can become a home that will nurture a family and inspire their good citizenship.

## Energy Prices

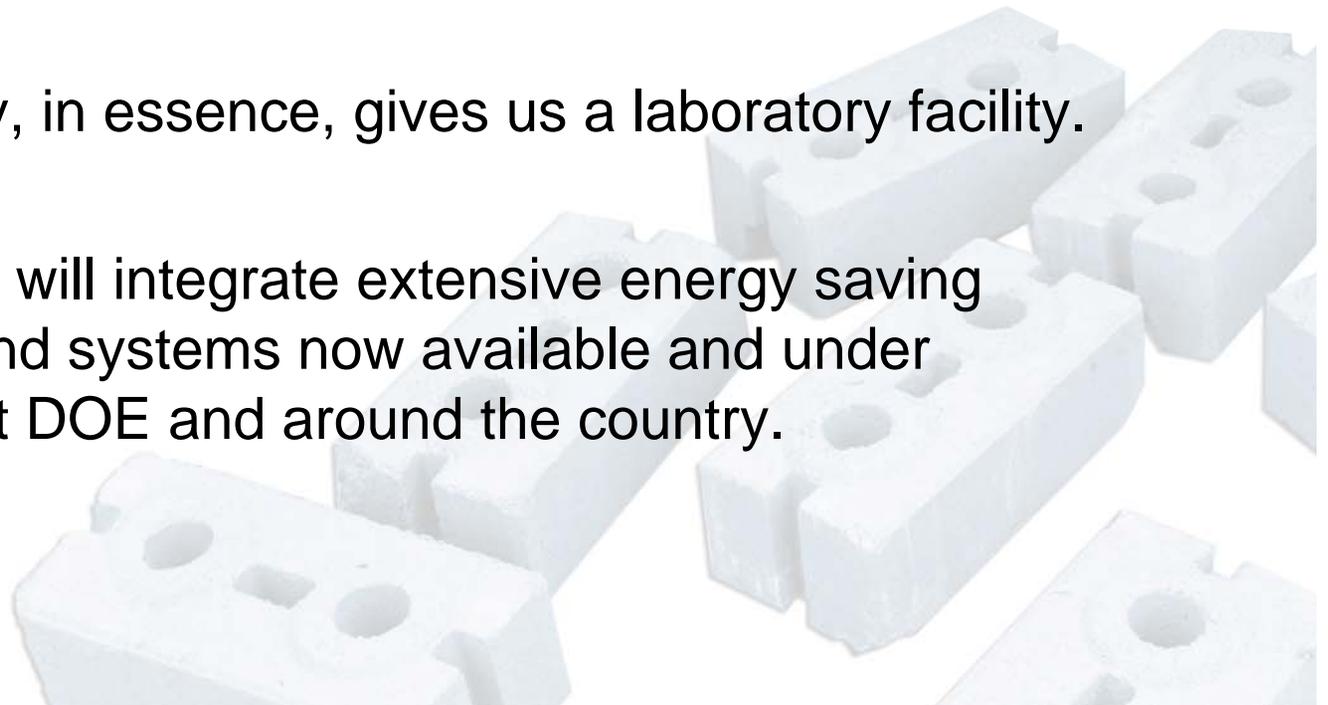
Within the past few weeks, a number of utilities have requested permission from State regulators to raise electricity rates in response to rapidly increasing delivered fuel costs for power generation. It is likely that most other utilities will soon need to pass through these increased costs to retail customers as well.

As a result, the forecast for growth in electricity prices is significantly higher than it was in last month's *Outlook*. Average U.S. residential electricity prices are expected to increase by 5.2 percent in 2008 and by 9.8 percent in 2009 ([U.S. Residential Electricity Prices](#)).



## Habitat as a Laboratory

- Oak Ridge National Laboratory's work with Habitat is supported by DOE's Office of Energy Efficiency and Renewable Energy, which is playing a lead government role in facilitating the adoption of energy and environmental technologies in residential and commercial buildings.
- The community, in essence, gives us a laboratory facility.
- Habitat houses will integrate extensive energy saving technologies and systems now available and under development at DOE and around the country.
  - Jeff Christian





- Habitat ReStores, our building and home improvement retail stores, also helps to divert reusable goods from our landfills by selling recycled building supplies. All profits are channeled into building new homes for Habitat homeowners.
- Not only does the ReStore fulfill its mission of environmental stewardship and allow people of limited means to renovate their living spaces, but it also channels all profits into the building of new Habitat homes.

# Possibilities for the Future?



**"It is our responsibility to build energy efficient houses that can make it possible for families to live in at less expense with less energy cost and more comfort"**

Millard Fuller, Habitat's founder.

**Zero Energy Communities**

**“If you do what you’ve always done,  
you’ll get what you’ve always gotten.”**

**Attributed to numerous sources, including Anthony Robbins  
(Life coach, motivational speaker, author) & Mark Twain  
(Author, humorist)**

