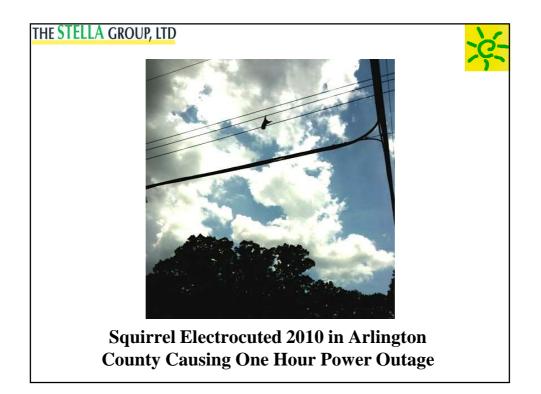


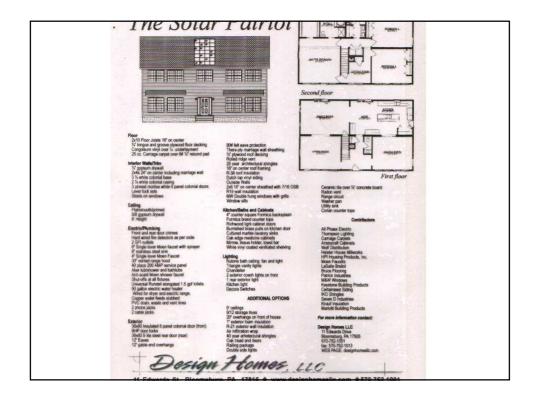
## SQUIRRELS and the GRID

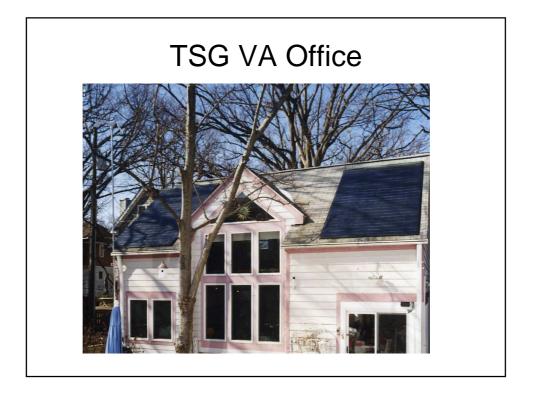
A parked car belonging to Lindsay Miller of Bayonne, NJ, burst into flames one October afternoon; authorities reportedly concluded that a squirrel had gnawed through the insulation on overhead power lines, caught on fire, and fallen close enough to the car to ignite as well. Cite; January 4, 2008, Washington City Paper











## 2 LEED Platinum Leapfrog Houses near Lewis and Clark



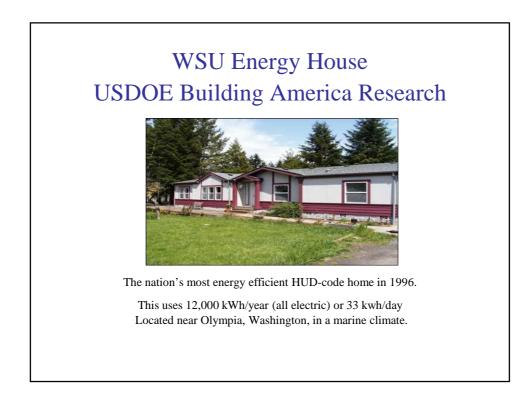
· Energy from ground source heat and 6 kW grid-tied solar PV system

http://www.theleapfroghouse.com/ind ex.cfm?fuseaction=cDisplay.learnmor

http://www.jetsongreen.com/2008/08/

platinum-leapfr.html

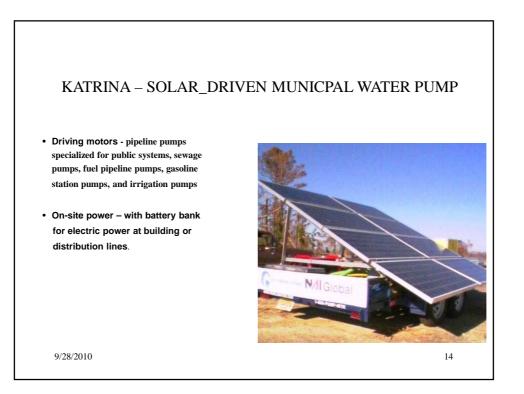
- · Ground source heat pump
- Hydronic floors, radiant panels, and hot water heated by heat pump
- · 6 kW grid-tied solar PV system
- · Efficient envelope with R30 walls and R40 ceilings
- Ventilation by Panasonic WhisperGreen fan
- · Efficient lighting with fluorescents and LEDs
- · Energy Star windows and appliances
- 6000 gallon potable water storage/purification system · Galvalume roof and gutters for rainwater collection
- · Dual-flush toilets and low-flow plumbing fixtures
- Plumbed for potential greywater re-use (upon legalization)
- · High fly-ash content concrete
- · Use of reclaimed and recycled materials from old house
- · Extensive use of FSC-certified lumber, FSC formaldehyde free plywood
- Siding with recyclable steel and dry-process fiber cement (with fly-ash)
- Use of native and drought-tolerant landscaping, food garden beds
- · Formaldehyde free cabinets and counter tops
- Use of no-VOC paints
- All electrical appliances ready for on-site green power
- · Site located in close proximity to mass transit





After Hurricane Andrew, Picture facing N.W.

Dade County Florida USA



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