

Pat Babcock, Energy Conservation Chairman 2012

ENERGY CONSERVATION INCLUDES A VAST ARRAY OF DEEPLY THOUGHT OUT ASSOCIATED SUBJECTS FOR YOU TO CONSIDER.

For a comprehensive discussion on all of the below topics please go to:

http://en.wikipedia.org/wiki/Energy_Consevation

PLEASE CHECK OUT THESE WEBSITES FOR FURTHER INFORMATION:

A

Air source heat pumps

http://www.energysavers.gov/your_home/space_heating_cooling/index.cfm/mytopic=12620

Alliance to Save Energy <http://ase.org/>

American Council for an Energy-Efficient Economy <http://www.aceee.org/>

B

British Energy Efficiency Federation www.old.ukace.org/pubs/consult/beefTreasResp.pdf

Bioenergy village

http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2002_01_11/noDOI.5543785265739978940

www.Blackle.com

Building Codes Assistance Project <http://bcap-energy.org/>

Building insulation <http://www.jm.com/>

C

Carbon diet <http://www.carbondiet.org/>

Code for Sustainable Homes

www.planningportal.gov.uk/uploads/code_for_sust_homes.pdf

Compact fluorescent lamp www.energystar.gov/index.cfm?c=cfls.pr_cfls

Consolidated power generation

http://en.wikipedia.org/wiki/Consolidated_power_generation

Cool Biz campaign <http://www.reuters.com/article/idUST8962720070601>

Cool Globes: Hot Ideas for a Cooler Planet www.earthday.net/coolglobes

D

Data center infrastructure efficiency

http://www.energystar.gov/index.cfm?c=prod_development.server_efficiency

DeepStream Technologies <http://www.deepstream.com/>

Distributed Energy, The Journal of energy Efficiency & Reliability

www.distributedenergy.com

Domestic energy consumption

www.doi.ieeecomputersociety.org/10.1109/MPRV.2009.17

Double-skin façade <http://www.glassonweb.com/articles/article/72/>

Dynamic frequency scaling www.cse.nd.edu/~cpoellab/papers/arcs05.pdf

Dynamic voltage scaling www.princeton.edu/~peh/publications/dvshpca.pdf

E

ENBau www.enob.info/en/research-areas/enbau/

Earth sheltering www.greenhomebuilding.com/keepcool.htm

Eco-marathon www.shell.com/ecomarathon/

EcoHomes www.ecohomemagazine.com/

Ecoenergy www.ecoenergyllc.com/

Ecoheatcool www.euroheat.org/ecoheatcool

Efficient energy use

http://www.energystar.gov/index.cfm?c=home_improvement.hm_improvement_index

Electric aircraft <http://www.treehugger.com/files/2009/06/yuneec-electricplane.php>

EnerGuide www.oeo.nrcan.gc.ca/EnerGuide/home.cfm

Energy Rebate Program www.energystar.gov › Home › Products

Energy Saving Module www.en.wikipedia.org/wiki/Energy_Saving_Module

Energy Saving Recommended <http://www.greenbooklive.com/page.jsp?id=15>

Energy audit

http://www.energysavers.gov/your_home/energy_audits/index.cfm/mytopic=11160

Energy conservation in the United States

www.web.mit.edu/globalchange/www/MITJPSPGC_Rpt138.pdf

Energy efficient transformer

www.squared.com/.../transformers.../energyefficienttransFrameset.htm

Energy harvesting www.energyharvesting.net/

Energy service company <http://www.naesco.org/>

Energy-efficient landscaping

http://saveenergy.about.com/od/energyefficientlandscapes/Landscaping_for_Energy_Efficiency.htm

Energy-plus-house <http://www.folkecenter.net/gb/tour/plusenergy/>

EnerNOC <http://www.enernoc.com/index.php>

F

Fuel economy-maximizing behaviors <http://wareseeker.com/free-fuel-conomymaximizing-behaviors/>

Fuel efficiency

http://topics.nytimes.com/topics/reference/timestopics/subjects/f/fuel_efficiency/index.html

Fuel efficiency in transportation <http://www.statemaster.com/encyclopedia/Fuelefficiency-in-transportation>

Fuel Manager

Fuel Price Escalator

http://www.absoluteastronomy.com/topics/Fuel_Price_Escalator

Fuel saving devices <http://www.fuelsaving.info/debunk.htm>

Future Boat Developments www.sciencestage.com/.../future-production-of-hydrogen-from-solar-energy-and-water-a-summary-and-assessment-of-u.s-developments.html

G

Gas-guzzler <http://planetgreen.discovery.com/tech-transport/planet-biggest-gasguzzler.html>

Green Comm Challenge <http://www.greencommchallenge.com/>

Green Ethernet <http://www.greendatacenternews.org/articles/15283/green-thernetpromises-to-save-power-eventually-b/>

H

HSPF <http://www.furnacecompare.com/faq/definitions/hspf.html>

Haute Qualité Environnementale <http://za.franceguide.com/HQE-Haute-Qualite-Environnementale-High-Environmental-Quality.html?NodeID=1&EditID=205167>

Heat recovery ventilation

http://healthandenergy.com/heat_recovery_ventilators.htm

Hibernate (OS feature)

http://en.allexperts.com/e/h/hi/hibernate_%28os_feature%29.htm

Hospitable climates <http://www.faqs.org/abstracts/Travel-industry/Energyefficient-Money-to-burn.html>

Hotel energy management http://ase.org/section/topic/ee_hotels/

House Energy Rating <http://houseenergyrating.net/>

Hybrid water heater <http://home.howstuffworks.com/home-improvement/energyefficiency/hybrid-water-heaters.htm>

Hydrogen fuel enhancement

http://en.wikipedia.org/wiki/Hydrogen_fuel_enhancement

Hypermiling http://www.cleanmpg.com/cmeps_index.php?page=hypermiling

I

IEA Solar Heating & Cooling Implementing Agreement Task 13

www.sciencestage.com/.../iea-solar-heating-&-cooling-implementing-agreement-task-13.html

Idle reduction <http://www.fhwa.dot.gov/environment/cmaqpgs/idlreduct/index.htm>

Idling current www.patentstorm.us/patents/7602248/claims.html

Industrial Assessment Center <http://www.ceere.org/iac/index.html>

Insulated glazing

http://www.energysavers.gov/your_home/windows_doors_skylights/index.cfm/mytopic=13420

International Energy Conservation Code <http://www.energycodes.gov/>

International Institute for Energy Conservation <http://www.iiec.org/>

International Partnership for Energy Efficiency Cooperation

<http://www.energy.gov/news/6319.htm>

J

Jón Kristinsson http://en.wikipedia.org/wiki/J%C3%B3n_Kristinsson

K

Kilowatt Hours <http://michaelbluejay.com/electricity/cost.html>

L

LED lamp http://en.wikipedia.org/wiki/LED_lamp

List of pioneering solar buildings

http://www.absoluteastronomy.com/topics/List_of_pioneering_solar_buildings

Lorem <http://editorial.autos.msn.com/article.aspx?cp-documentid=457882>

Low-energy house www.lowenergyhouse.com/ - United Kingdom

Low-rolling resistance tires <http://www.hybridcars.com/decisionprocess/choosing-low-rolling-resistance-tires-26214.html>

Lux Products <http://www.luxproducts.com/>

M

Maren (energy management system)

<http://www.nauticexpo.com/prod/marorka/fuel-management-software-for-ships-31331-193390.html>

Marine energy management <http://www.marineenergymanagement.com/>

Marorka <http://www.marorka.com/>

Memristor <http://www.hpl.hp.com/news/2008/apr-jun/memristor.html>

Miles per gallon gasoline equivalent

<http://acronyms.thefreedictionary.com/Miles+Per+Gallon+Gasoline+Equivalent>

Minimum energy performance standard

http://en.wikipedia.org/wiki/Minimum_energy_performance_standard

Miscellaneous electric load

http://en.wikipedia.org/wiki/Miscellaneous_electric_load

N

National Home Energy Rating <http://www.natresnet.org/audit/default.htm>

NiLA Lighting System http://livedesignonline.com/gear/lighting/product_month_1108/

O

One Watt Initiative <http://escholarship.org/uc/item/9m94709c?display=all>

Oxford Ecohouse

http://74.125.155.132/search?q=cache:Ojezqcp_gE0J:www.caa.uidaho.edu/arch504ukgreenar ch/CaseStudies/EcohouseOxford2.pdf+%E2%80%A2+Oxford+Ecohouse&cd=2&hl=en&ct=cln k&gl=us&client=firefox-a

P

Passive cooling http://en.wikipedia.org/wiki/Passive_cooling

Passive house <http://www.passivehouse.us/passiveHouse/PassiveHouseInfo.html>

Pennyland project <http://ideas.repec.org/a/eee/enepol/v14y1986i5p447-450.html>

Performance per watt <http://www.housebuildersupdate.co.uk/2007/02/passivehouse-thoughts-and-reflections.html>

Phase-out of incandescent light bulbs <http://www.metaefficient.com/news/us-topphase-out-incandescent-light-bulbs.html>

Plant efficiency <http://www.nrc.gov/reading-rm/basic-ref/glossary/efficiencyplant.html>

PlusEnergy <http://earth2tech.com/2009/10/14/google-sketchup-plus-energy-dataopen-source-green-building-cool/>

Portland Energy Conservation <http://www.peci.org/>

The Power of Community:How Cuba Survived Peak Oil

<http://www.imdb.com/title/tt0814275/>

Power management

http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_management

Power usage effectiveness

<http://www.google.com/corporate/green/datacenters/measuring.html>

R

Radiator reflector www.energysavers.gov/your_home/.../mytopic=12580

Rebound effect (conservation)

<http://www.aclimateforchange.org/profiles/blogs/phrase-of-the-day-rebound>

Renewable Energy and Energy Efficiency Partnership <http://www.reeep.org/>

Roland Risser <http://ase.org/content/article/detail/4203>

Rolf Disch <http://freshome.com/2007/04/16/rolf-dischs-heliotrop-rotating-house/>

Rolf Disch Solar Architecture <http://freshome.com/2007/04/16/rolf-dischsheliotrop-rotating-house/>

Rolling resistance http://www.engineeringtoolbox.com/rolling-frictionresistance-d_1303.html

S

Sky-Sailor <http://www.sky-sailor.ethz.ch/>

Smartcool Energy Saving Module www.sciencestage.com/g/2598991/smartcoolenergy-saving-module.html

Smartcool Systems Inc <http://www.smartcool.net/>

Soft energy path <http://home.clara.net/heureka/gaia/energy.htm>

Solid-state lighting <http://www.netl.doe.gov/redirect/>

Speedheat Floor Heating

http://www.speedheat.us/benefits/radiant_heating_benefits.html

Standby power <http://standby.lbl.gov/faq.html>

Superinsulation <http://www.motherearthnews.com/Green-Homes/1986-09-01/Superinsulation.aspx>

T

Thatching <http://en.wikipedia.org/wiki/Thatching>

U

Uniflow steam engine http://en.wikipedia.org/wiki/Uniflow_steam_engine

United States energy independence www.encyclopedia.com/doc/1G1-10604950.html

V

Verari FOREST Container http://en.wikipedia.org/wiki/Verari_FOREST_Container

W

Water heat recycling http://en.wikipedia.org/wiki/Water_heat_recycling

Windpump

http://en.howtopedia.org/wiki/How_to_Build_a_Windpump_%28Principles%29

Z

Zero-energy building <http://zeb.buildinggreen.com/>