

ARCH 125: Introduction to Environmental Building Design
ARCH 366: Environmental Principles of Building Design
ARCH 484/684: Tectonics of the Double Skin

Climate Links

Climate glossary (very extensive)

<http://www.wrcc.dri.edu/ams/glossary.html>

Köppen's climate classification system

<http://www.hqlist.demon.nl/gvg/ctkoppen.htm>

List of climate links on the web

<http://www.hqlist.demon.nl/linmgeo2.html>

Weather data for anywhere... almost

<http://www.worldclimate.com>

more Köppen

<http://geography.about.com/library/weekly/aa011700a.htm>

on line climate data (free and premium sources)

<http://www.ncdc.noaa.gov%2Fol%2Fclimate%2Fclimatedata.html>

The Fridge

<http://fridge.arch.uwa.edu.au/topics/thermal/climate/classification.html>

map at the great globe gallery

<http://hum.amu.edu.pl/~zbzw/glob/glob124.htm>

The Great Globe Gallery (many uses)

<http://hum.amu.edu.pl/~zbzw/glob/glob1.htm>

The best Köppen map I have ever found

http://www.geocities.com/Yosemite/Trails/1395/climate_map.htm

live access to advanced climate data (more than you ever wanted to know)

<http://ferret.wrc.noaa.gov/las/main.pl?cookieCheck=1>

links to climate data

<http://rainbow.ideo.columbia.edu/data/datasources.html>

more links

<http://www.uwsp.edu/geo/internet/climate.html#servers>

links and FAQ (Frequently Asked Questions) at Texas A&M

<http://stommel.tamu.edu/~baum/climatology.html>

the US government agency on climate and climate data, National Oceanographic and Atmospheric Administration, NOAA

<http://www.nodc.noaa.gov/>

interactive climate maps

http://www.ocs.orst.edu/prism/prism_new.html

or

<http://www.climatesource.com/gallery.html>

climate and climate change links

http://www.cmc.ec.gc.ca/climate/climate_sites.htm

Canadian meteorological agency

<http://www.cmc.ec.gc.ca/>

western regional climate center with links to other regional centers

<http://www.wrcc.dri.edu/>

links from Wyoming

<http://www-das.uwyo.edu/~geerts/cwx/www/q002.html>

climate data and discussion plus links from Hong Kong (excellent site)

<http://www1.arch.hku.hk/research/BEER/abcd.htm>

yet more links to free data

<http://dell2002.cap.utk.edu/ecodesign/escriculum/CLIMATEDATA/ClimateSources.html>

software for climate analysis from Lawrence Berkeley Labs

<http://gundog.lbl.gov/eesites.html>

renewable energy, climate and more from the National Renewable Energy Labs (NREL)

<http://rredc.nrel.gov/otherlinks.html>

NREL's glossary of terms

http://rredc.nrel.gov/solar/glossary/gloss_t.html

NREL's Typical Meteorological Year Data (TMY and TMY2) for US stations, free

http://rredc.nrel.gov/solar/old_data/nsrdb/tmy2/

all about solar radiation, from NREL

<http://rredc.nrel.gov/solar/pubs/shining/chap8.html>

climate and solar data

<http://sel.me.wisc.edu/TRNSYS/weather/weather.htm>

TMY for Australia

<http://solar1.mech.unsw.edu.au/glm/trnaus/CLIMATIC%20DATA.htm>

free energy design software tools from Professor Murray Milne at UCLA, see Climcon (Climate Consultant for TMY data) and Solar5

<http://www.aud.ucla.edu/energy-design-tools/>

Canada: climate data and the national energy building code
<http://www.cmc.ec.gc.ca/climate/energy2.htm>

discussion of climate data and building performance simulation
<http://www.geocities.com/CapeCanaveral/5190/bsfaq.html>

Hawaii and the Model Energy Code (MEC)
<http://www.hawaii.gov/dbedt/ert/energy.html>

Test Reference Year Data for Europe
http://www.sbi.dk/english/publishing/software/bsim2000/climate_files.htm

solar energy engineering course links
<http://www2.iastate.edu/~ronn/ME540.html>

residential ventilation and climate simulation from LBL with data sets
<http://www-epb.lbl.gov/ventilation/>

climate animation gif files
http://geography.uoregon.edu/envchange/clim_animations/index.html

fact monster encyclopedia article on climate
<http://kids.infoplease.lycos.com/ce6/weather/A0812570.html>

live view of the earth from the sun right now (interactive)
<http://www.fourmilab.ch/cgi-bin/uncgi/Earth/action?opt=-s>

atlapedia maps and statistics by country
<http://www.atlapedia.com/>

national geographic ecoregions interactive mapping
<http://www.nationalgeographic.com/wildworld/terrestrial.html>

the urban heat island effect
<http://eetd.lbl.gov/HeatIsland/>

urban climatology
<http://personal.www.umich.edu/~rohemma/resint.htm>

trees and microclimate
http://wcufre.ucdavis.edu/effects_of_tree_cover_on_parking.htm

urban microclimates
<http://www.bgu.ac.il/CDAUP/energy.html>

cities and climate, from Australia
http://www.bom.gov.au/climate/environ/design/design_a.shtml

urban climate factors
<http://www.brunel.ac.uk/research/solvent/urban.htm>

landscape for energy efficiency from the department of energy DOE
<http://www.eren.doe.gov/erec/factsheets/landscape.html>

several papers on urban forestry
<http://www.fao.org/docrep/u9300e/u9300e02.htm#TopOfPage>

climate, energy and environment bookmarks
<http://home.earthlink.net/~tomfid/cbookmarks.html>

DOE fact page on energy statistics and prices
<http://www.energy.gov/dataandprices/index.html>

interactive climate maps of the US
<http://www.cdc.noaa.gov/USclimate/>

US climate zones by state (see legend)
<http://www.cdc.noaa.gov/USclimate/map.html>

climate diagnostics center
<http://www.cdc.noaa.gov/index.html>

climate database
<http://www.weatherbase.com/>