



GREEN

INITIATIVE

THE GREEN PLAN

- ESTABLISH ENERGY TEAM
 - CHOOSE TEAM LEADER
 - ONE EMPLOYEE FROM EACH DEPARTMENT AND MANAGEMENT
 - WORK ON CHANGING EMPLOYEE MINDSET FROM STATUS QUO TO CONSIDERING ENERGY-EFFICIENT OPTIONS
 - EDUCATE EMPLOYEES
 - SEMINARS
 - WEBSITES
 - MONTHLY BRAINSTORMING SESSIONS
 - RESEARCH, RESEARCH, RESEARCH
 - DEVELOP TOWN GOVERNMENT GREEN PLAN
 - (<http://www.usmayors.org/climateprotection/documents/2007bestpractices-mcps.pdf>)
 - DEVELOP COMMUNITY GREEN PLAN, SEEK COMMUNITY VOLUNTEERS
 - (http://energyfinder.org/images/other/CEOF_GuideToEnergyEff.pdf)
 - INCLUDE CHURCHES, SCHOOLS, BUSINESSES, AND FAMILIES
- DEVELOP TOWN COUNCIL RESOLUTION AND ADOPT
 - DEMONSTRATES TO THE PUBLIC THAT YOU ARE SERIOUS
- DEVELOP GREEN ENERGY ADDITION TO BUDGET SO ALL GREEN MONIES CAN BE TRACKED
 - ENERGY FINANCING FOR MUNICIPALITIES
(http://www.seco.cpa.state.tx.us/TEP_Production/f/programs.pdf)
 - FEDERAL, STATE, LOCAL, AND UTILITY INCENTIVES THAT PROMOTE RENEWABLE ENERGY AND ENERGY EFFICIENCY(www.dsireusa.org)
 - MUNICIPAL ENERGY FUND
(http://www.a2gov.org/government/publicservices/systems_planning/energy/Pages/EnergyFund.aspx)
 - ESCO'S(energy service companies) CAN BE USED TO SAVE ON UPFRONT COSTS(<http://naesco.org/default.htm>)
 - PROCURE PERCENTAGE OF ELECTRICITY FROM RENEWABLE SOURCES
 - (<http://www.eere.energy.gov/greenpower/>)
 - ESTABLISH PROGRAM FOR PROCUREMENT
ALL PROCUREMENTS SHOULD BE ENERGYSTAR RATED AND RECYCLEABLE
(<http://www.epa.gov/oppt/epp/index.htm>)
 - INSTITUTE LIFE-CYCLE COSTING FOR ALL PROJECT AND PROCUREMENT DECISIONS
 - ESTABLISH A FIRST-CLASS PREVENTIVE MAINTENANCE PROGRAM
 - (<http://www.ez-maintenance.com/>)
- DEVELOP GREEN BUILDING CODES FOR MUNICIPALITY
 - (<http://www.bcap-energy.org/home.php>)
 - TO INCLUDE DROUGHT RESISTANT GRASSES AND PLANTS IN NEW DEVELOPMENTS
 - WATER USAGE=ENERGY USAGE
- JOIN ORGANIZATIONS FOR THEIR EXPERTISE
 - ENERGYSTAR (www.energystar.gov)
 - ICLEI (<http://www.iclei.org/>)
 - SOFTWARE AND EXPERTISE FOR ESTABLISHING A BASELINE OF CURRENT GREENHOUSE GAS EMISSIONS PRODUCED BY LOCAL GOVERNMENT OPERATIONS AND THE COMMUNITY
 - USGBC (<http://www.usgbc.org>)
 - SUSTAINABLE BUILDING PRACTICES
- ESTABLISH BASELINES
 - GREENHOUSE GAS EMISSIONS(<http://www.iclei.org/>)
 - ELECTRICAL USAGE--AUDITS
 - BUILDINGS, TRAFFIC LIGHTS, STREET LIGHTS, APPLIANCES, COMPUTERS, LIGHTING, HEATING AND COOLING, PUMPS, MOTORS
 - ENERGY ACCOUNTING SOFTWARE (<http://www.abraxasenergy.com/>)

- ENERGY ANALYSIS SOFTWARE(<http://www.ezsim.com/>)
- FUEL
 - NATURAL GAS, PROPANE, HEATING OIL, GASOLINE, DIESEL
- SET GOALS FOR REDUCTIONS
- REVIEW EXISTING PROJECTS FOR ENERGY EFFICIENCY
- DEVELOP SHARP AND EFFECTIVE ADDITION TO TOWN WEBSITE COVERING GREEN INITIATIVE NEWS
 - INVOLVES EMPLOYEES AND COMMUNITY
 - PROJECTS AND SAVINGS
 - LINKS, ENERGY CALCULATORS, CARBON FOOTPRINT CALCULATOR
 - GREEN INITIATIVE BLOG
- START SMALL
 - WEATHERIZATION OF EXISTING BUILDINGS
 - INSULATING, CAULKING, WEATHERSTRIPPING
 - (http://weatherization.ornl.gov/national_energy_audit.htm)
 - HOT WATER HEATER BLANKETS
 - START WITH ONE BUILDING AND DO A LIGHTING SURVEY
 - ANY TUBE FLUORESCENT OLDER THAN TEN YEARS CAN SAVE MONEY BY BEING REPLACED WITH THE NEW TYPE OF FLUORESCENTS
 - MAKE SURE TUBES ARE FULL SPECTRUM
 - BETTER FOR EYES AND BRAINS
 - CHANGE INCANDESCENT BULBS TO COMPACT FLUORESCENTS OR LED
 - CHANGE INCANDESCENT EXIT SIGNS TO LED EXIT SIGNS
 - (<http://www.p2pays.org/ref/34/33608.pdf>)
 - CHECK ALL PHOTOCELLS AND TIMERS ON LIGHTS FOR CORRECT OPERATION
 - EMPLOYEE QUESTIONAIRES ON COMFORT AND AIR QUALITY IN BUILDINGS
 - USE TO IDENTIFY PROBLEM AREAS
 - BEHAVIOR AND PROCEDURAL CHANGE
 - ENERGY-EFFICIENT COMPUTER USE(<http://www.colorado.edu/its/docs/energy.html>)
 - OTHER OFFICE EQUIPMENT(http://www.aceee.org/ogeece/ch5_office.htm)
 - KEEP EXISTING BUILDING EQUIPMENT WELL MAINTAINED
 - OPTIMIZING PERFORMANCE
 - FINE-TUNE RECYCLE PROGRAM
- TOWN VEHICLES
 - REVIEW TRUCK FLEET ROUTES
 - GARBAGE ROUTES DONE IN THE SHORTEST DISTANCE SAVE GAS
 - SWITCH TO BIODIESEL
 - AS FLEET AGES, BUY HYBRID OR ALTERNATE FUEL VEHICLES
- CHANGE ALL INCANDESCENT TRAFFIC LIGHTS TO LED TRAFFIC LIGHTS
- CHANGE ALL STREET LIGHTS TO LED STREET LIGHTS(<http://www.ledsmagazine.com/news/4/10/23>)
- USE PREMIUM EFFICIENCY PUMPS, MOTORS, FANS, COMPRESSED AIR SYSTEMS, TRANSFORMERS
 - (<http://www1.eere.energy.gov/industry/bestpractices/motors.html>)
- REPLACE OLDER, INEFFICIENT HVAC WITH NEW, EFFICIENT UNITS
- SOLAR SITE ANALYSIS TO DETERMINE WHICH BUILDINGS ON WHICH SOLAR HOT AND PHOTOVOLTAICS WOULD WORK
- USE METHANE AND GREASE FROM SEWER PLANT(<http://www.switchonenergy.com/greasetogas.html>)
- MONITOR AND COLLECT DATA FROM ALL WORK THAT HAS BEEN DONE
- CONTINUOUSLY EVALUATE THE PLAN AND CHANGE WHAT IS NOT WORKING
- SET UP AN EMPLOYEE AND COMMUNITY ENERGY-EFFICIENT AWARDS PROGRAM
 - RESIDENTIAL, BUSINESS, CHURCHES, SCHOOLS
- OTHER HELPFUL WEBSITES
 - POST CARBON CITIES(<http://postcarboncities.net/>)
 - LGEAN - LOCAL GOVERNMENT ENVIRONMENTAL ASSISTANCE NETWORK(<http://www.lgean.org/>)
 - SMARTCOMMUNITIES(<http://www.smartcommunities.org/>)
 - FORUM FOR MEASURING REGIONAL PROGRESS IN SAN FRANCISCO BAY AREA
 - (<http://www.regionalprogress.org/index.html>)
 - GREEN TECHNOLOGY NEWS(<http://greentechnolog.com/>)
 - EPA GREEN POWER PARTNERSHIP(<http://www.epa.gov/greenpower/index.htm>)
 - INTERSTATE RENEWABLE ENERGY COUNCIL(<http://www.irecusa.org/index.php?id=9>)
 - NATIONAL RENEWABLE ENERGY COUNCIL(<http://www.nrel.gov/>)

- o DEPT OF ENERGY SOFTWARE(<http://www1.eere.energy.gov/industry/bestpractices/software.html>)