

GOAL #	GOAL	GOAL DESCRIPTION	STRATEGIES	WHO'S RESPONSIBLE	RESOURCES	TIMELINE
GOAL 1	ENERGY EFFICIENCY				ICLEI Heat +	
	Update Energy Audit	Complete Energy Audit already in process to establish baseline energy use	Assess buildings & operations to conserve energy, reduce GhG Emissions and save costs	Whitemarsh Township	Update WT 2013 Energy Audit	FY 2020 - 21 Immediate
SPA - CC 12 A	Develop Energy Audit implementation Plan	Develop plan to implement appropriate findings from the energy audit and methodically proceed with identified actions	Weatherizing/Insulating/Air Sealing for all WT buildings	Whitemarsh Township	Sustainable Pennsylvania Community Certification) SPA CC	FY 2020 - 2030
	Educate residents and businesses on energy efficiency	Develop and implement educational program advising residents and businesses on ways to reduce energy use through efficiency measures	Media strategy (faith groups, residents, businesses, township, schools)	Whitemarsh Township		
GOAL 2	ORDINANCES and GUIDELINES					
	Ordinance review	Conduct review of current ordinances to remove impediments to the use of renewable energy	Incentivize Zero Energy & Passive House Building Practices	Whitemarsh Township, WRET	https://www.dvrpc.org/energyclimate/aeowg/	
	Encourage energy efficiency and renewable energy projects	Investigate reduced permitting fees or shortened approval timelines for renewable energy generation and energy efficiency projects		Whitemarsh Township		
	Encourage green building standards	Monitor and consider for implementation ordinances and standards encouraging renewable energy and efficiency	Improve the efficiency of new construction.			
GOAL 3	COMMUNITY ENGAGEMENT *	* Check separate spreadsheet for full plan				
	Develop and implement community engagement plan	Plan would include specific steps to involve various groups including but not limited to faith, business, schools, residences, etc	Media strategy	Other schools & WRETP Team	Clean Schools ToolKit and Handbook	
	Host an Energy leaders program	Investigate holding an energy leaders roundtable to discuss success/challenges and opportunities for renewable energy	Like group meetings (schools, businesses, industries, commercial)	St. Thomas, McNeil, CSD, Ikea	Stakeholder/Property Owner/Business Owner Questions	FY 2021
GOAL 4	FUNDING	Search Funding Sources				
	R & D low income communities needs/solutions	Investigate potential resources for funding to assist low income households improve energy efficiency			Low Income Weatherization	
	Track Township Energy Savings	Create Line item to track energy cost savings for township buildings and operations				
GOAL 5	TRANSPORTATION					
	Assess township vehicles and gas powered equipment to develop plan	Develop a WT Green Fleet Policy	Replace municipal government vehicles with hybrid, Electric and smaller vehicles, where practical		Renewable Energy Integration	
	Improve accessibility of EV infrastructure	Improve EV charging infrastructure and incentivize businesses to install charging stations	Increase EV Infrastructure and Install EV charging stations			
	Assess and improve alternative transportation	Improve traffic flow making it easier to walk or bike within the township	Review and identify opportunities to increase walking and biking within the community for transportation			
GOAL 6	TRACKING PROGRESS				Philadelphia Building Energy Benchmarking 2019 Report	
	Develop benchmarking and progress tracking program for township gas powered vehicles and equipment	Establish benchmark for gas powered vehicles and equipment and annually report on progress made to reduce emissions			ICLEI Heat +	
	Township Progress Reporting	Develop system for the township to annually report on progress made in implementing energy efficiency measures and % renewable energy		Whitemarsh Township	ENERGY STAR Portfolio Manager benchmarking tool:	

	Renewable energy recognition program	Review potential methods for acknowledging commercial, business, institutional and residential properties who have made strides in conversion to renewable energy		WRETP		
GOAL 7	RENEWABLE ENERGY SUPPLY	Explore current cost effective solar, biofuel and other renewable energy options that would reduce the township's carbon emissions				
	Provide education concerning Renewable Energy choice/purchase (suppliers)	ID Renewable Energy local choice/purchase options (suppliers) and provide information and instructions for township and community	Work with Media/Communications Board to develop a Media Strategy			
	Township generation of renewable energy to supply municipal operations	Explore feasibility of generating renewable energy to supply municipal operations	May include solar, hydro,wind, geothermal, Electric Air Sourced Heat Pumps or fuel cells on site	Township	Community Energy for Municipalities	
	Township Energy Supply	Municipality purchases energy for municipal facilities from renewable energy sources (or installed renewable energy sources) such that at least 100% of all municipal energy comes from renewable sources - Prioritize <i>locally resourced Renewable Energy</i> .				