

| Goal(s): | | | |
|--|---|---------|-------|
| A. Transition the DEP-West Region to a cleaner, affordable and smarter energy future – rooted in community engagement and collaboration, that is mutually beneficial to the community and Duke Energy. | | | |
| B. Avoid or delay the construction of the natural gas-fired combustion turbine (peaker) in the 2023. | | | |
| Objectives | Strategies | Tactics | Owner |
| Provide increased promotion of and access to new and existing Energy Efficiency / Demand Side Management programs. (programs) | Increase subscription rate of energy wise business | | |
| | Increase subscription rate of energy wise home | | |
| | Increase home energy house call participation | | |
| | Increase participation in New Home Construction rebate/incentive programs | | |
| | Coordinate and promote with WNC Green Gauge (WNC Green Building Council) | | |
| | Promote or create low-income weatherization programs | | |
| | Increase coordination and effectiveness of the Home Energy Improvement Program and other programs | | |
| | Expand adoption of the LED bulb program | | |
| | Maximize the region's access to Neighborhood Energy Saver Program (Green Opportunities) | | |
| | Link heating assistance with energy efficiency programs. (Eblen Charities, Buncombe County Department of Social Services, Community Action Opportunities, Salvation Army, etc.) | | |
| | Create a neighborhood energy/sustainability-related competition | | |
| | Identify and create solutions to eliminate or close the renter/tenant divide | | |
| | Create a commercial energy-efficiency competition. (Chamber's Workplace Challenge) | | |
| | Collaborate and coordinate with faith-based organizations | | |
| Make deliberate investment in Distributed Energy Resources (technology) | Storage: | | |
| | Duke Energy to install at least 5 megawatts of storage in WNC | | |
| | Develop storage options for industrial, commercial and residential customers | | |
| | Solar: | | |
| | Duke Energy to install at least 15 megawatts solar. | | |
| | Explore implementation of community solar (shared solar) and rooftop solar | | |
| | City/County-wide Request for proposals for solar on government buildings (including schools) | | |
| | Explore on-site photovoltaic generation (OSPV- Rider, location, financing, other barriers) | | |
| | Other: | | |
| | Expand electric vehicles infrastructure across Buncombe County | | |
| | Explore CHP options for regional industry | | |
| | Develop and deploy "grid edge" strategies. (ex. Smart thermostat, electric vehicles and other controllable devices) | | |
| | Generate support for advanced metering infrastructure (AMI) implementation | | |
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| Help customers understand the role they play in achieving these goals. (behavior) | Create a neighborhood-level engagement, information and education series on how people can help with the solutions | | |
| | Create a (branding"ish") campaign around awareness, education, support, participation | | |
| | Seek input from neighborhood thought leaders to inform the plan | | |
| | Solicit ideas and information from all groups - all partners | | |
| | Create the "what's in in for the customer - create the value proposition - build on LOVE OF PLACE! | | |
| | | | |

Parking Lot / Structural Changes

- Green building standards - approach legislature for permission to raise bldg standards
- New construction or new purchase - Energy Wise / TOU
- Data sharing - work with Duke Energy
- including task force members' constituencies (e.g., hotels' laundry and scaling EE opportunities)
- Financing: Commercial / PACE Financing; On-bill financing pilot; (assign costs to AVL / Buncombe customer)
- IMPORTANT - Deliberate focus on lessening the impact of energy costs on low income customers.
- Technical sub task force
- Simplify TOU rates
- TOU/AMI (need advanced metering infrastructure)
- Overarching marketing campaign
- Education on EMF
- Quantify size of prize for strategies technically, economically achievable
- Develop a measurement of cost versus potential savings
- Establish an annual target/goal for peak demand reduction