

II. POWER PLANTS AND TRANSMISSION LINES

Power Plants & Transmission Lines Goals & Objectives

Goal: Promote the adequate provision of affordable, efficient, reliable and environmentally sound energy to meet the current and future energy needs of Dane County residents and businesses

Supporting objectives:

- 1. Encourage adoption of green energy policies.**
- 2. Establish working relationships with private sector electrical power generation and transmission utility companies and other local units of government to monitor energy generation and transmission issues, and study/promote new technologies**
- 3. Incorporate energy conservation methods and renewable energy alternatives as part of a strategy to meet Dane County's future energy needs**
- 4. Develop ways to reduce dependency on energy sources outside Dane County while also promoting sound conservation practices**
- 5. Reduce pollution from coal and other polluting energy sources**

II. DRAFT Potential Power Plants & Transmission Lines Policies

1. Develop and encourage appropriate applications of renewable energy and support utilization of on-site distributed energy generation (e.g., solar, wind, geo-thermal).
 - a. Support the adoption and continuation of initiatives by the Public Service Commission of Wisconsin that encourage all customer sectors to conserve energy and invest in renewable energy sources.
2. Establish a workgroup comprised of local government elected officials and staff and private sector electrical power generation and transmission utility representatives to monitor emerging issues and study/promote new technologies.
3. Support federal, state, and local programs that reward energy savings through incentives, appropriate subsidies, and regulation.
 - a. Develop guidelines and codes for energy efficient site planning and building methods that take advantage of conservation opportunities.
 - b. Support programs to increase energy efficiency and reduce life-cycle costs of public and institutional construction projects.
4. Support the development of new renewable energy applications and techniques and an evaluation of their environmental impacts.
 - a. Recognize that energy generation is also an economic development activity and plan adequately for all aspects of an energy generation and production facility and its workers.
 - b. Develop procedures and standards to ensure that any future siting decisions for energy generation, transmission, and distribution facilities will be evaluated to ensure consistency with community and regional development objectives, and the overall protection of public health, safety, and the environment.
 - c. Develop procedures and standards to ensure ample opportunity for public input and involvement in any future siting decisions for energy generation, transmission, and distribution facilities.
 - d. Promote and publicize public, private, and non-profit energy conservation efforts and practices.
5. Support the reduction of negative environmental impacts of current fossil fuel extraction and electricity generation through research, applications of technology, and community involvement.