

Purchase Clean Energy and Join the Revolution

Greater Washington Interfaith Power and Light

Frequently Asked Questions

How does it work?

When you pay your electric bill, you are paying for the electrons you used from the grid in our region. When you buy clean energy you are helping to put clean electrons into the grid. Clean electrons displace dirty ones so you are helping to reduce greenhouse gas emissions and making the air cleaner. For varying reasons, clean energy is more expensive than dirty energy. We offer clean energy from two different sources:

- **Wind:** is popular and fastest growing renewable energy source. Wind is plentiful, clean, domestic and safe. While the wind is free, the technology costs more than dirty energy. The extra cost is two and a half cents per kWh for local wind (WV, PA) or a mere half-cent per kWh for national wind.
- **Landfill gas:** is produced when trash rots in garbage dumps. Bacteria turn the trash into a gas that can be burned to make electricity. The cost is scarcely higher than for conventional power just half a cent per kiloWatt-hour more.

How do green tags help to stop global climate change?

The DC area currently receives only 2% of its energy from clean sources. By buying clean energy, you, as a person of faith, are helping to change the energy mix, displacing dirty energy like coal and gas for clean sources like wind.

Whom I am buying it from?

Greater Washington Interfaith Power and Light provides three different clean energy options. All are certified by Green-E.

- Local landfill gas is provided by Sterling Planet. It produces electrons which are placed into our grid. Price: \$.005 / kWh
- Local wind product is provided by WindCurrent. It produces electrons which are placed into our grid: Price: \$.025 / kWh
- National wind product is provided by Carbonfund.org, a local non-profit organization. Price: \$.005 / kWh

