# Meeting Federal Renewable Energy Goals

Renewable Power Provider Panel June 15, 2004

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## The Energy Cooperative

- Non-profit member owned cooperative
- Founded in 1979, based in Philadelphia
- PUC licensed electricity supplier since 1998
  - Providing renewable and non-renewable electricity
  - Currently only serve PECO service territory
- 6,500 members households, municipalities, churches, businesses, and nonprofits



# Buy Green Tags or Delivered Electricity?

- We provide "delivered" electricity switch electric account to us for service
- Delivered electricity can cost less than tag product
  - Our delivered electricity allows savings on electrons to be applied to purchase of renewables
- In Philadelphia area, Energy Cooperative serves over 72 businesses, organizations, and municipalities with renewable electricity
  - 0-5% cost premium



#### **Products**

- EcoChoice100<sup>sm</sup>
  - 100% Renewable
    - 10% wind, 0.1% solar, purchased from 20 of our members' rooftop PV systems, 89.9% landfill gas
  - Green-e certified
- Grid electricity plus NewWind Energy<sup>®</sup>
  - Re-seller of Community Energy NewWind Energy<sup>R</sup>
  - Switch account to us for service, apply savings to wind
  - Innovative model with percentage of wind as a "break even"
    - Works best for rate class "GS" accounts with 10-35% load factor



#### Governmental Purchasers

- NewWind Energy<sup>R</sup>
  - Delaware County
  - Radnor, Swarthmore, Media townships
- EcoChoice100<sup>sm</sup>100% renewable
  - PA DEP Norristown office
  - Served 7 GSA accounts under contract between 2000 and 2002
- Other townships purchasing our non-renewable electricity



## Pricing and contract length

- Accounts priced by load profile
  - 100% renewable for 1-5% cost premium
  - ◆ 15-30% NewWind Energy<sup>R</sup> at no additional cost
- Calendar year contract ⊗
- Negotiating 2-year power supply contract beginning 1/1/05

