



We put science to work solving problems in ways that make people's lives better, safer, and easier

Environmental commitments

- *Reduce GHG emissions of CO₂ equivalents to 65% below 1990 levels by 2010*
- *Hold energy consumption at 1990 levels through 2010*
- *Meet 10% of company's energy requirements using cost-competitive renewable energy sources by 2010*

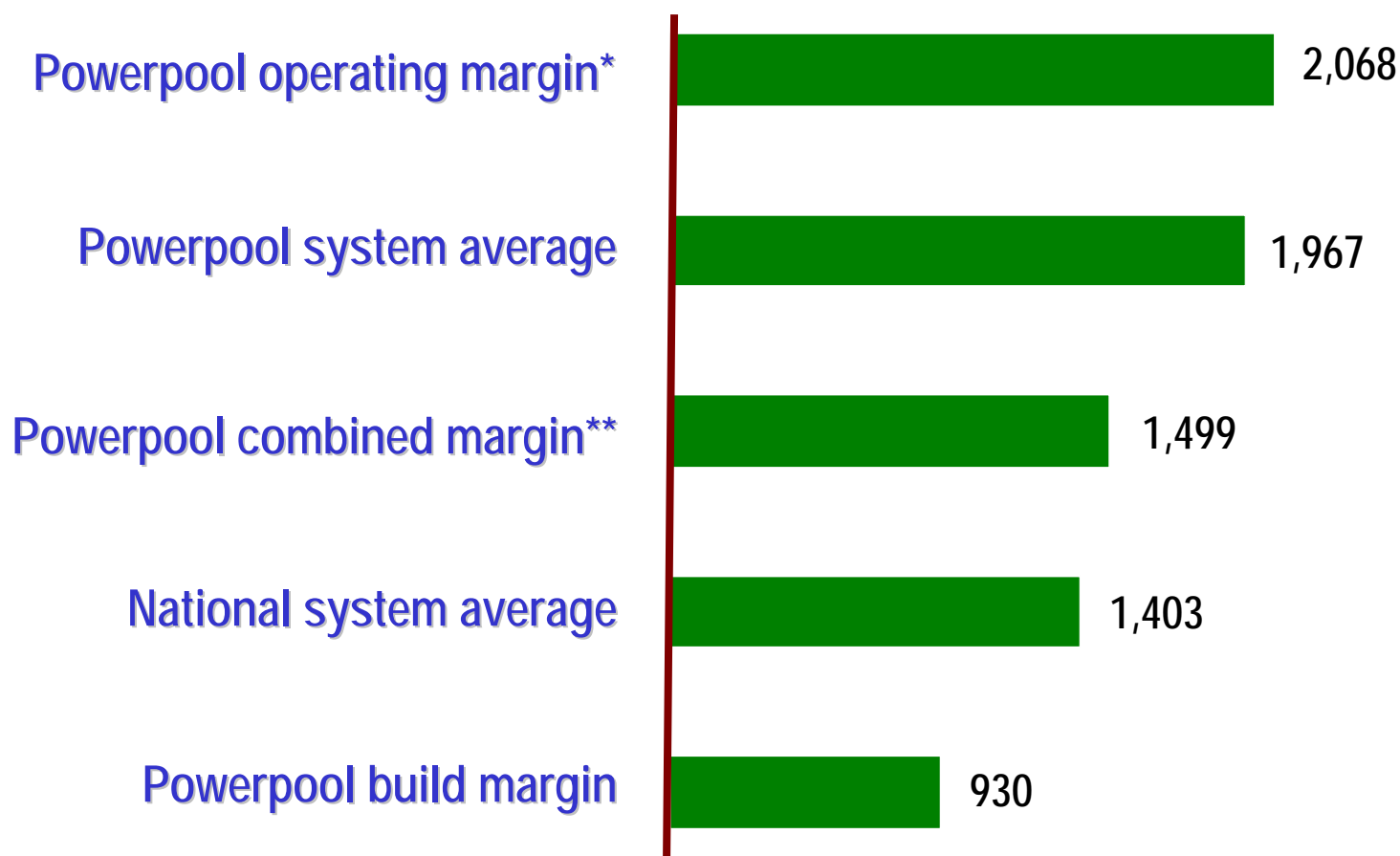
Since June 2002

- Purchased RECs equivalent to 170 million kWh per year
- Generated by approx. 20 MW of biomass and landfill gas facilities
- Part of wider renewable energy strategy

Different methodologies lead to varying results

Ibs/MWh

KY biomass / Ifg RECs



* Weighted average emissions factor of load-following plants (capacity factor <70%) excluding low cost, must-run generators. Methodology uses E-GRID and EIA 860 data (publicly available), not a dispatch model. IEA/Tellus methodology

** Average of operating and build margins for first period (first 7 years)

Why a common methodology matters

Dispels uncertainty

Helps with evaluating purchase opportunities

Facilitates corporate GHG accounting

- Locations across the US
- Locations across the world

