

Our Sustainable Future: We Are In This Together!

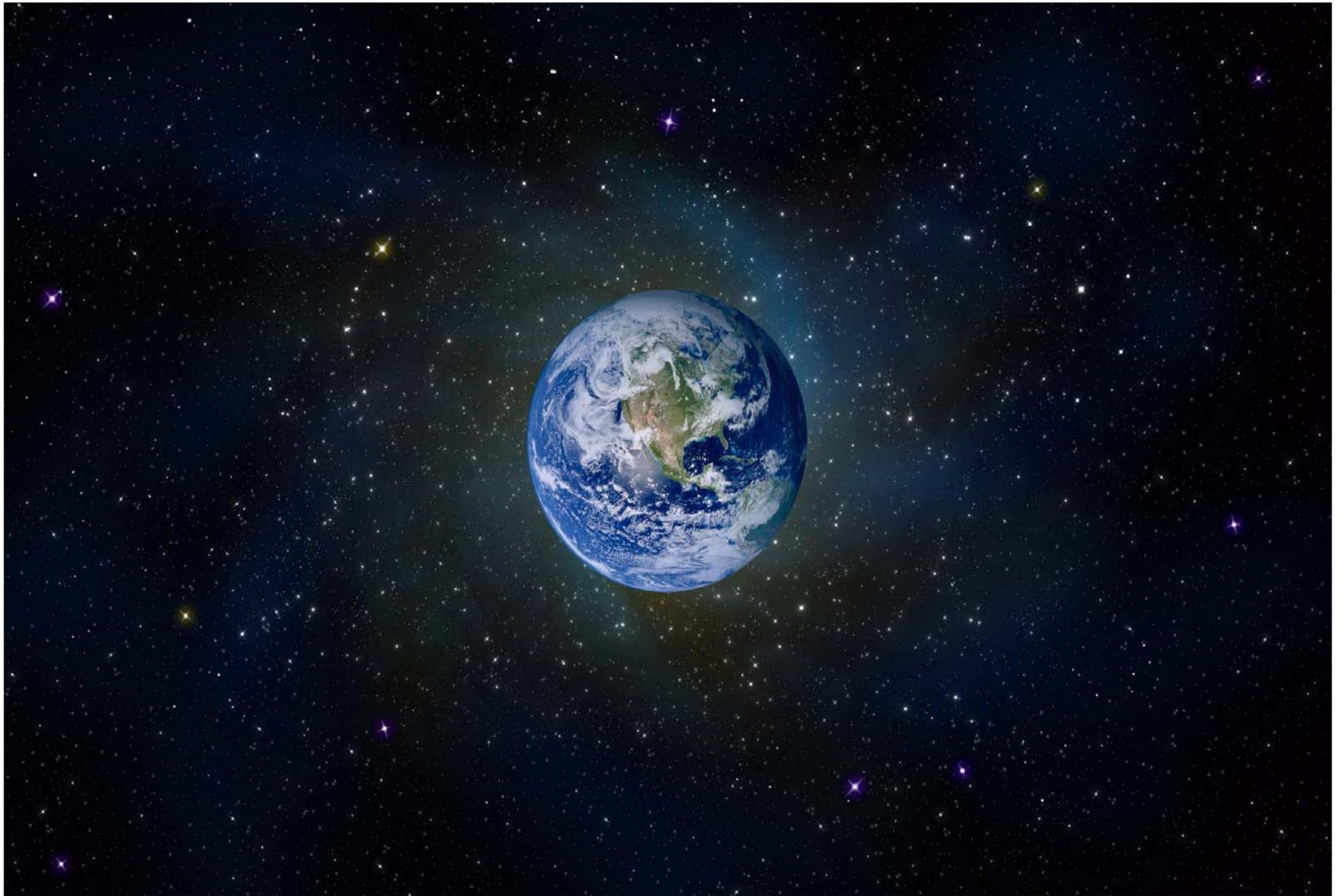
Edward Fox
VP and Chief Sustainability Officer



What is Sustainability?

Why Does it Matter?

**Sustainability Requires a New
Inclusive/Collaborative Model for
Decision Making**



**People Conform to
The Laws of the Earth**

**The Earth Conforms to the
Laws of Heaven**

**Heaven Conforms to
the Way (Tao)**

**The Tao Conforms to
Its Own Nature**

Tao de Ching

Leviticus 25

Child Labor



1952 Cuyahoga River Fire



9 fires from 1868 to 1969

Downtown Pittsburgh 1954





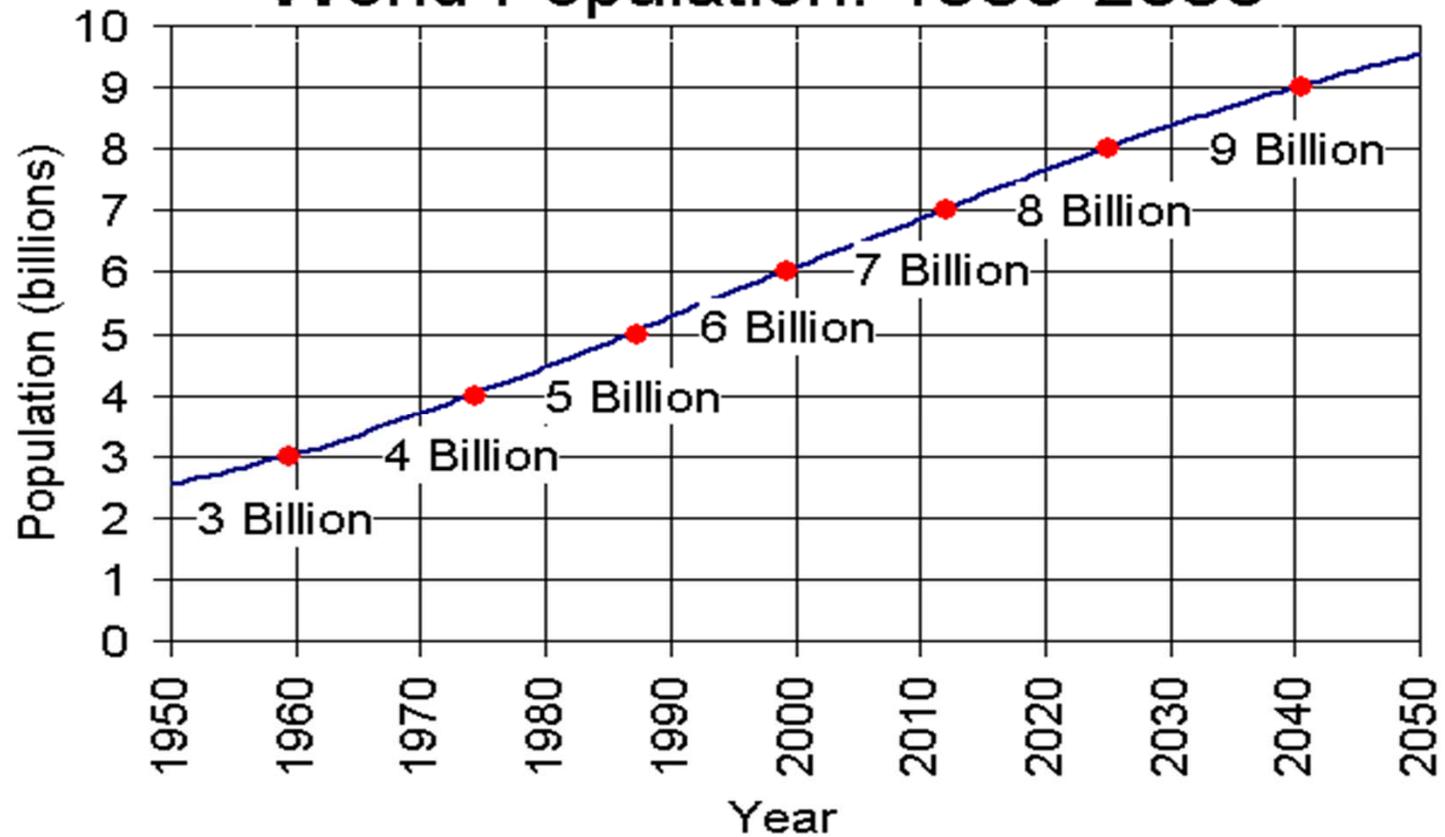
Steelhead from Cuyahoga Tributary 2007



Pittsburgh 2005



World Population: 1950-2050



Source: U.S. Census Bureau, International Data Base, June 2008 Update.

I = PAT
Garrett Hardin

Sustainability Defined

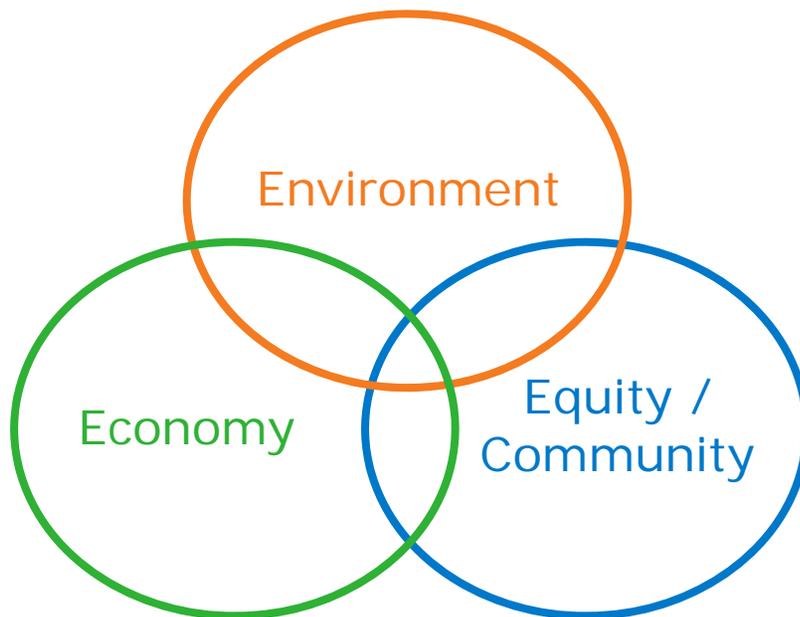
- Development that Meets the Needs of the Present Without Compromising the Ability of Future Generations to Meet Their Own Needs.
 - Brundtland Commission 1987

BUT

- The Social Responsibility of Business is to Increase its Profits.
 - Milton Friedman 1970

Triple Bottom Line

- Principled Business Performance/CSR
- OR
- Risk Management

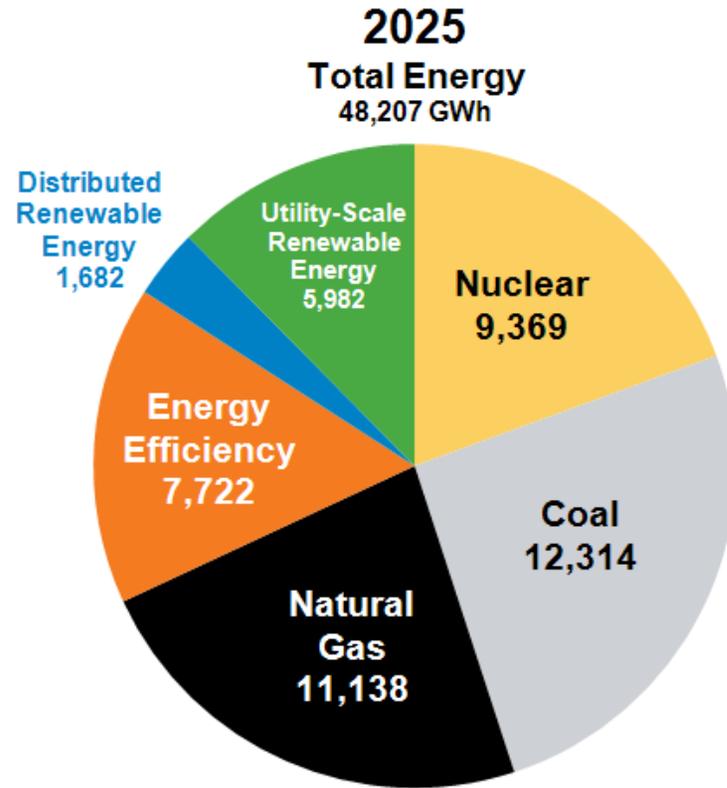
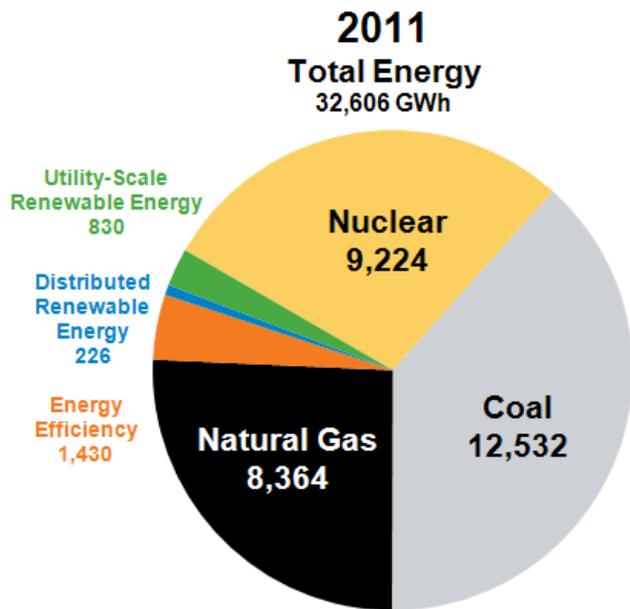


APS Strategic Framework

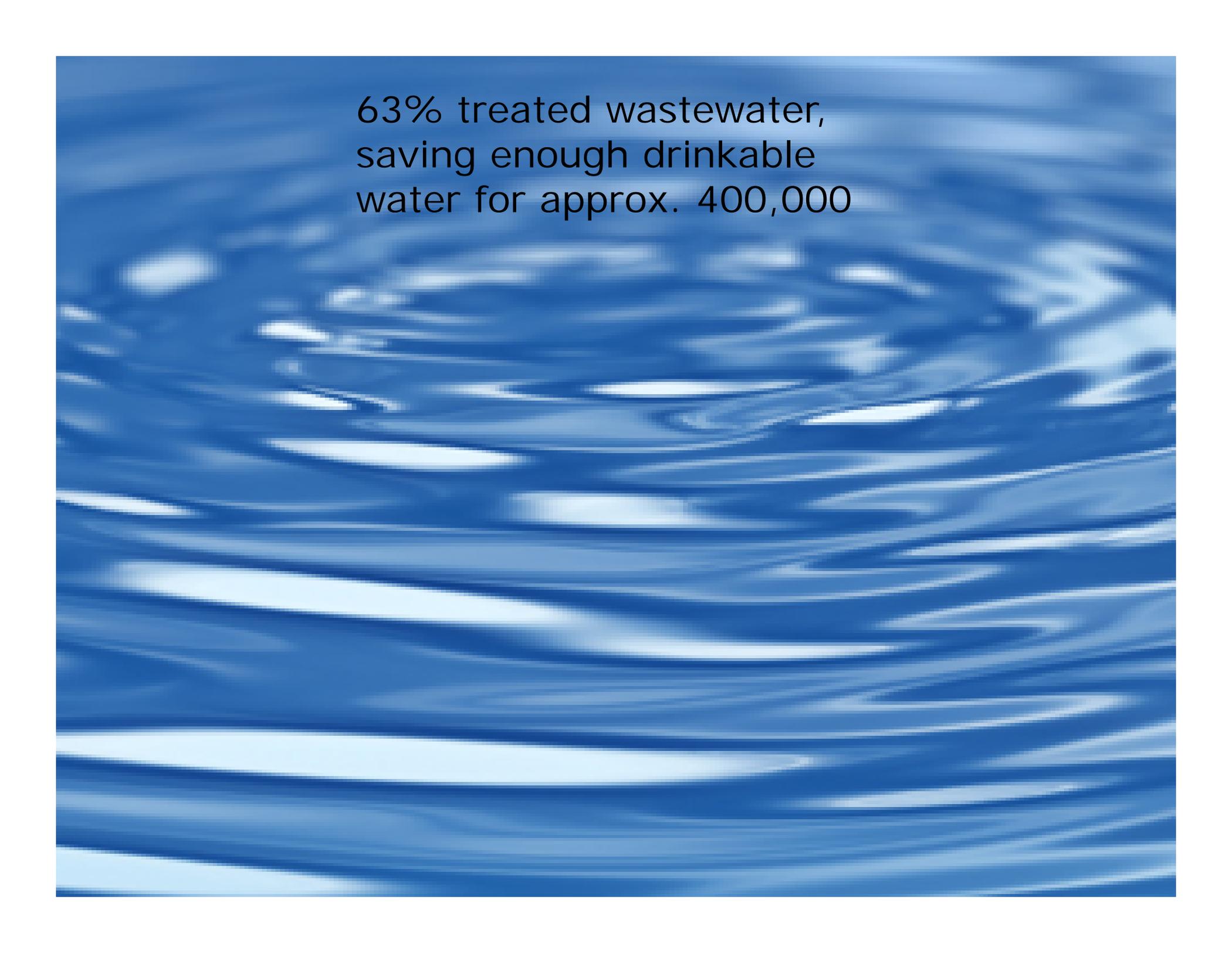


Resource Diversity

Maintain core nuclear and coal generation while advancing new technologies enabled by natural gas



Customer energy growth of 15,600 GWh, nearly 50% above current levels

The background of the slide is a close-up photograph of blue water with gentle ripples. The water is a deep, vibrant blue, and the light reflects off the surface, creating a shimmering effect. The ripples are concentric and spread across the entire frame, giving a sense of movement and depth.

63% treated wastewater,
saving enough drinkable
water for approx. 400,000

Strong Communities/Stakeholder Engagement



We're On The Right Track



Our Sustainable Future

Old Model	New Model
Agitate	Anticipate
Investigate	Collaborate
Regulate	Innovate
Litigate	Demonstrate
	Communicate/Educate

