

Informing a Healthier, Safer, Brighter Future for Prince William County Citizens

Sustainability Goals

- ✓ Reduce Greenhouse Gas (GHG) Emissions 50% by 2030
- ✓ Become Climate Ready by 2030
- ✓ 100% Renewable Energy for County Operations by 2030
- ✓ 100% Countywide Renewable Electricity by 2035
- ✓ Carbon Neutral Government by 2050



Key Recommendations

- Analyzed Data Center Impact:** Warned that emissions are set to **quadruple** by 2030. Suggested solutions for clean energy.
- Policy & Planning:** Integrate sustainability into the Comprehensive Plan and land-use decisions.
- Groundwater Study Approved:** Sustainable water management.
- GHG Emission Assessments:** Proposed evaluating emissions for all new residential developments.
- Long-Term Resource Planning:** Helped Sustainability Office draft a **budget plan to meet climate goals**.
- Smart Growth for Transit:** Advocated for **75% of new homes near high-capacity transit** to reduce emissions.
- Solar Energy Review:** Provided guidance on balancing solar expansion with environmental concerns.



Resilient Future

Clean air, fresh water, and green spaces improve our well-being and ensures safe environment for future generations

Challenges

- GHG Emissions Rising Instead of Falling** – Driven by **data center growth**, PWC risks **missing all climate goals** and affecting the entire region.
- Energy Demand Growing Faster Than Clean Energy Supply** – Without stronger policies, **100% renewable electricity is slipping away**.
- Lack of Leadership & Integration** – The **CESMP is not fully embraced** in county operations beyond the Sustainability Office.
- Low Public Awareness & Engagement** – Citizens & businesses **need to take action** but **lack information**.
- Budget Shortfall** – The county **doesn't have enough funds allocated** to fully implement climate plans.



Next Steps

- ◆ **Advocate Top 3 CESMP Actions**
- ◆ **Monitor Progress & Adjust Plans**
- ◆ **Expand Environmental Impact Assessments** for new projects
- ◆ **Strengthen Grant Applications & Community Outreach**
- ◆ **Advocate for CESMP Integration** into county **strategic & planning documents**
- ◆ **Push for More Funding** to bridge the resource gap

