

# Youth Carbon Analyst Program (YCAP)

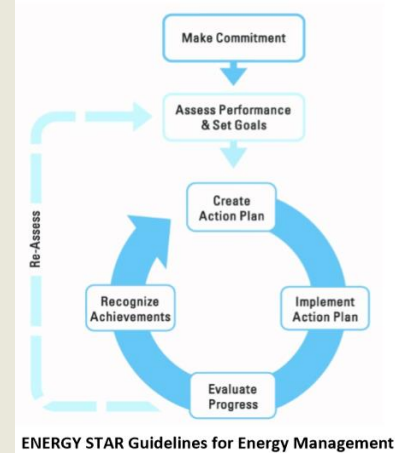
- PC(USA) is committed to ['Lead Carbon Neutral Lives'](#)
  - National Capital Presbytery's (NCP) Earth Care Network wants to partner with **YOU(th)** to measure its carbon footprint and create a plan to reduce it!
  - Last year, two youth carbon analysts – Simon Winter and Hannah Wilson-Black – created a draft climate action plan for the Presbytery. This year, we invite yca's to build on their work and submit a final climate action plan to the Earth Care Network .

*This exciting internship – at the intersection of Data Analytics, Sustainability, and the Church – takes seriously God's call to care for creation in our time and place.*

- Do you think National Capital Presbytery has Good News to share in this global climate crisis?
  - **We encourage you to apply!**

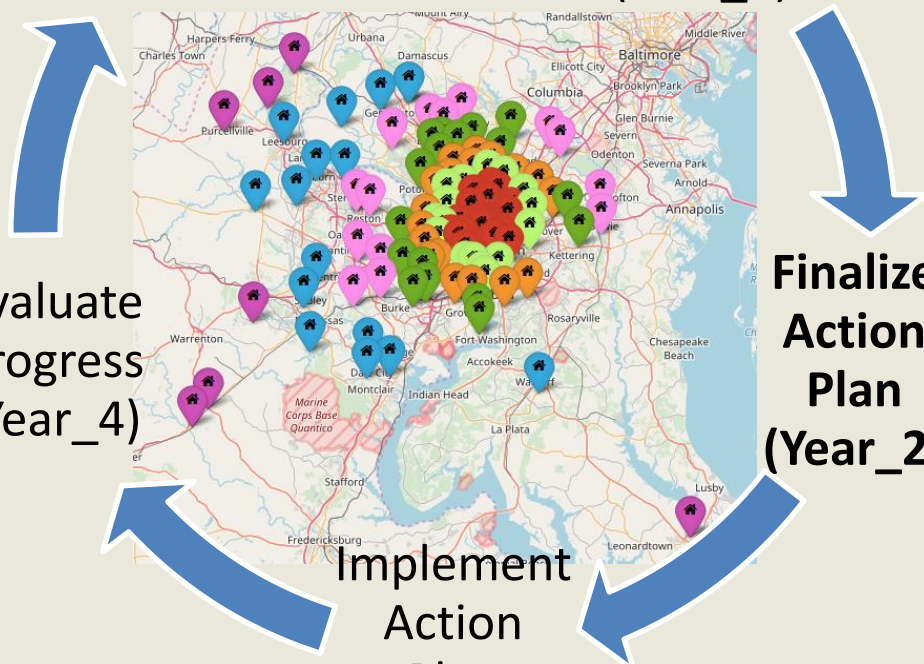
YCAP

Open to High School Students in the Presbytery.



Revise plan, if necessary

Create Action Plan (Year\_1)

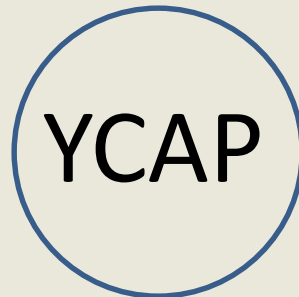


Evaluate Progress (Year\_4)

Finalize Action Plan (Year\_2)

Implement Action Plan (Year\_3)

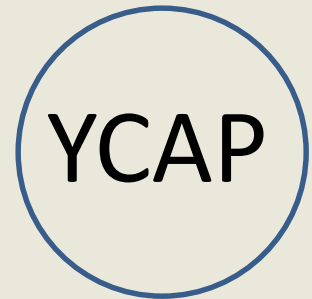
← This year



# National Capital Presbytery

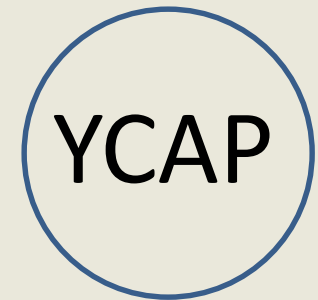
# YCAP Application Details

- YCAP will pair theological reflection with measurable climate action, teaching skills in:
  - Data Analytics, Energy management & GHG accounting using Portfolio Manager; climate change communications; applied research.
    - Best of all, you offer new life in the Church's witness.
- **Apply Now**
  - Email a letter of interest to Dave Grace, Director of Christian Education at Warner Memorial Presbyterian Church. (dce@warnermemorial.org)



# Timeline

- In-person meetings (n=2):
  - *spring '20 and early summer '20*
- Webinars (n=5):
  - *fall, winter- x2, spring- x2*
- Self-led exploration/analysis
  - *November - May*
- Our Climate Action Plan!
  - *Submitted May '20*



# Regional Carbon Accounting: Further Reading

- Inventory:
  - Regional [Inventory](#), Fairfax County, VA [Inventory](#)
- DC / Regional Climate & Energy [Climate Action Plan](#)
  - Reduction Commitments:
    - [80% by 2050 \(base=2005\)](#)
      - Montgomery County, MD:
        - » [80% by 2027, 100% by 2035](#)
- Evaluation:
  - Fairfax County, VA
    - [10% \*per capita\* reduction](#)
  - Montgomery County, MD
    - [67% \*gov't facilities/fleet\* reduction](#)
- Methods:
  - EPA's Carbon Footprint, [Household Calculator](#)
  - EPA Energy Star, [Portfolio Manager](#)

