

# BE THE SOLUTION, TO AIR POLLUTION



## TIPS FOR CLEANER AIR

### 1 REDUCE VEHICLE EMISSIONS

Motor vehicles emit greenhouse gases, causing rising global temperatures. Walking, public transportation, and carpooling will reduce emission.

### 2 REDUCE, REUSE, RECYCLE

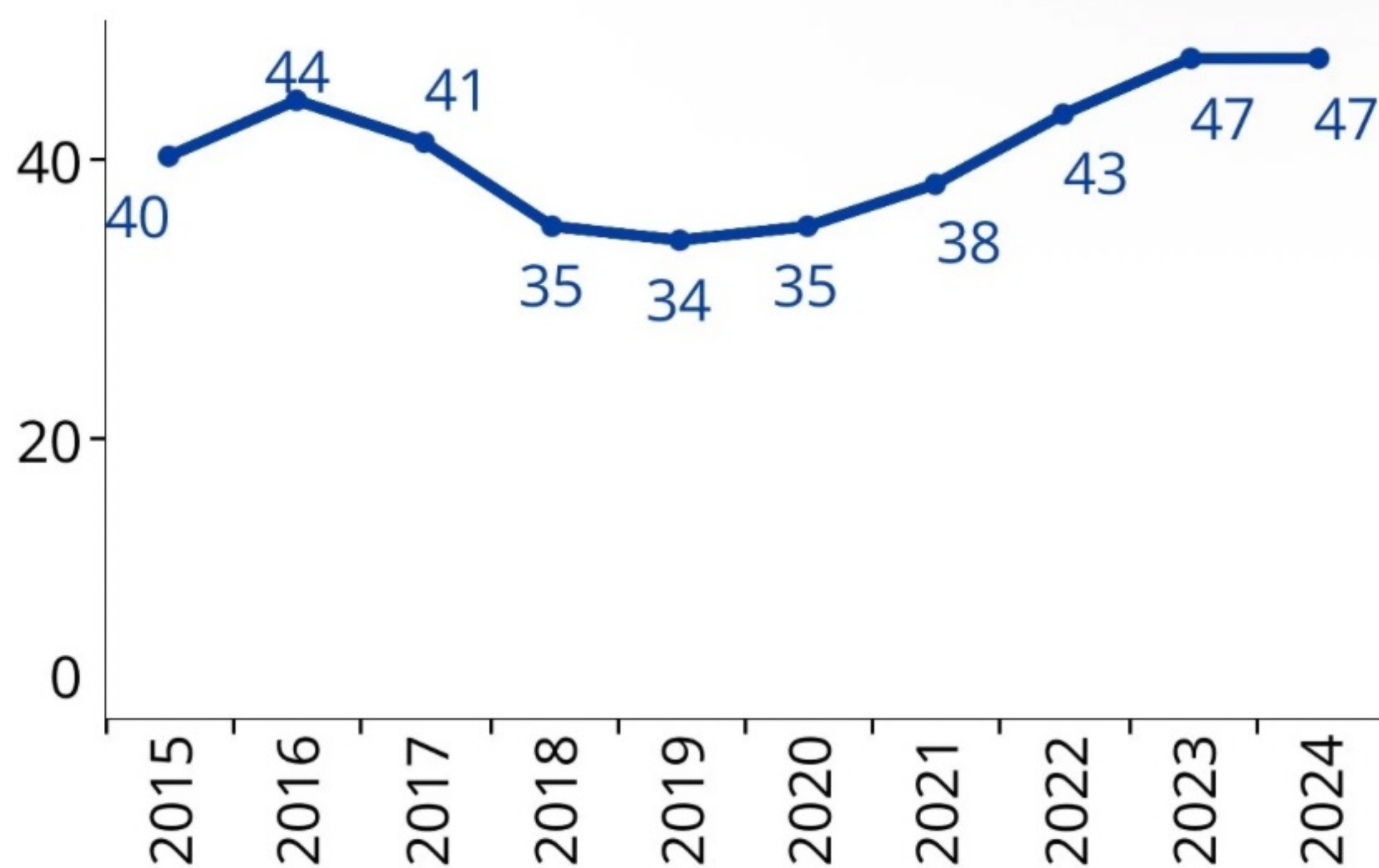
- AVOIDING PLASTICS, EXCESSIVE WATER AND LIGHTS, WILL REDUCE ENERGY
- REUSE BOTTLES, SELL CLOTHES/UNUSED ITEMS
- RECYCLE CONTAINERS, BOTTLES, AND PAPER

### 3 PLANT TREES

Trees absorb carbon dioxide, trap pollutants, and release clean oxygen

County Trend: Annual Median Air Quality Index (AQI) for Richland County<sup>2</sup>

Select a point on the graph for more information.



*\*If only a PM2.5 monitor or ozone monitor is active in the county, an AQI value can still be produced.*

In 2016, 13.7 million annual deaths were linked to the environment, with air pollution being the main factor. Air pollution can cause cancer, respiratory diseases, and weakens the immune system

H TRACKING AIR QUALITY DASHBOARD | SOUTH CAROLINA DEPARTMENT OF PUBLIC HEALTH. (N.D.). [HTTPS://DPH.SC.GOV/PROFESSIONALS/PUBLIC-HEALTH-DATA/SC-TRACKING/TRACKING-AIR-QUALITY-DASHBOARD](https://dph.sc.gov/professionals/public-health-data/sc-tracking/tracking-air-quality-dashboard)

EDUCATION, U. C. F. S. (N.D.). EFFECTS OF AIR POLLUTION | CENTER FOR SCIENCE EDUCATION. UCAR. [HTTPS://SCIED.UCAR.EDU/LEARNING-ZONE/AIR-QUALITY/EFFECTS-AIR-POLLUTION](https://scied.ucar.edu/learning-zone/air-quality/effects-air-pollution)

NATHANSON, & A. J. (2025, OCTOBER 27). AIR POLLUTION | EFFECTS, CAUSES, DEFINITION, & FACTS. ENCYCLOPEDIA BRITANNICA. [HTTPS://WWW.BRITANNICA.COM/SCIENCE/AIR-POLLUTION/GREENHOUSE-GASES#REF206163](https://www.britannica.com/science/air-pollution/greenhouse-gases#REF206163)