



UNIVERSITY OF
MARYLAND

Climate Action Plan (CAP) 2.0

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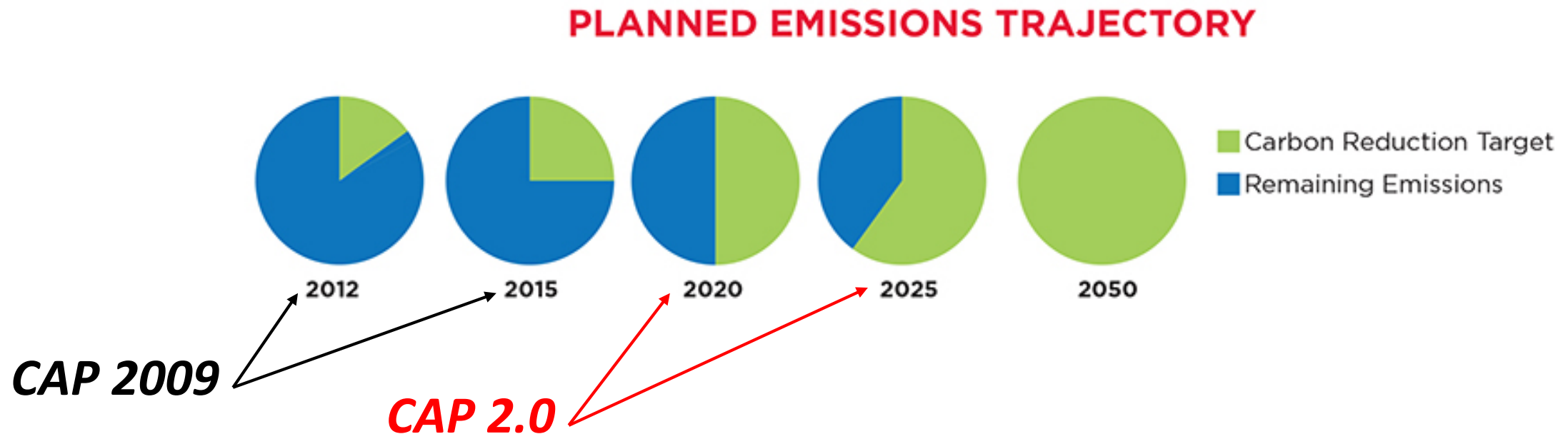
Background – From CAP 2009 to CAP 2.0

- **2007** – The University of Maryland became a charter signatory of the American College and University Presidents' Climate Commitment (now called the Carbon Commitment)
- **2009** – The University Senate and President Dan Mote approved the first Climate Action Plan
- **2011** – President Loh reconfirmed the university's commitment
- **2014** – President Loh announced three new President's Energy Initiatives
- **2015** – UMD exceeded its CAP target by cutting emissions 27% between 2005 and 2015
- **2016** – The University Sustainability Council approved CAP 2.0 to chart a path to 2020 and 2025 targets
- **2017** – The University Senate endorsed CAP 2.0



Reasons for Updating CAP

- Provide an updated roadmap for reaching upcoming targets (2020 and 2025)
- Prioritize strategies based on cost and impact
- Identify implementation leaders for each strategy
- Provide real-time updates in a flexible online format



CAP 2.0: Big Impact

38 strategies related to:

- Power
- Transportation
- Waste Management
- Land Use & Maintenance
- Purchasing
- Education & Research

The University of Maryland is estimated to **prevent 4.3 Million MTCO₂e while saving \$120 Million** between 2016 and 2040 by implementing CAP 2.0.

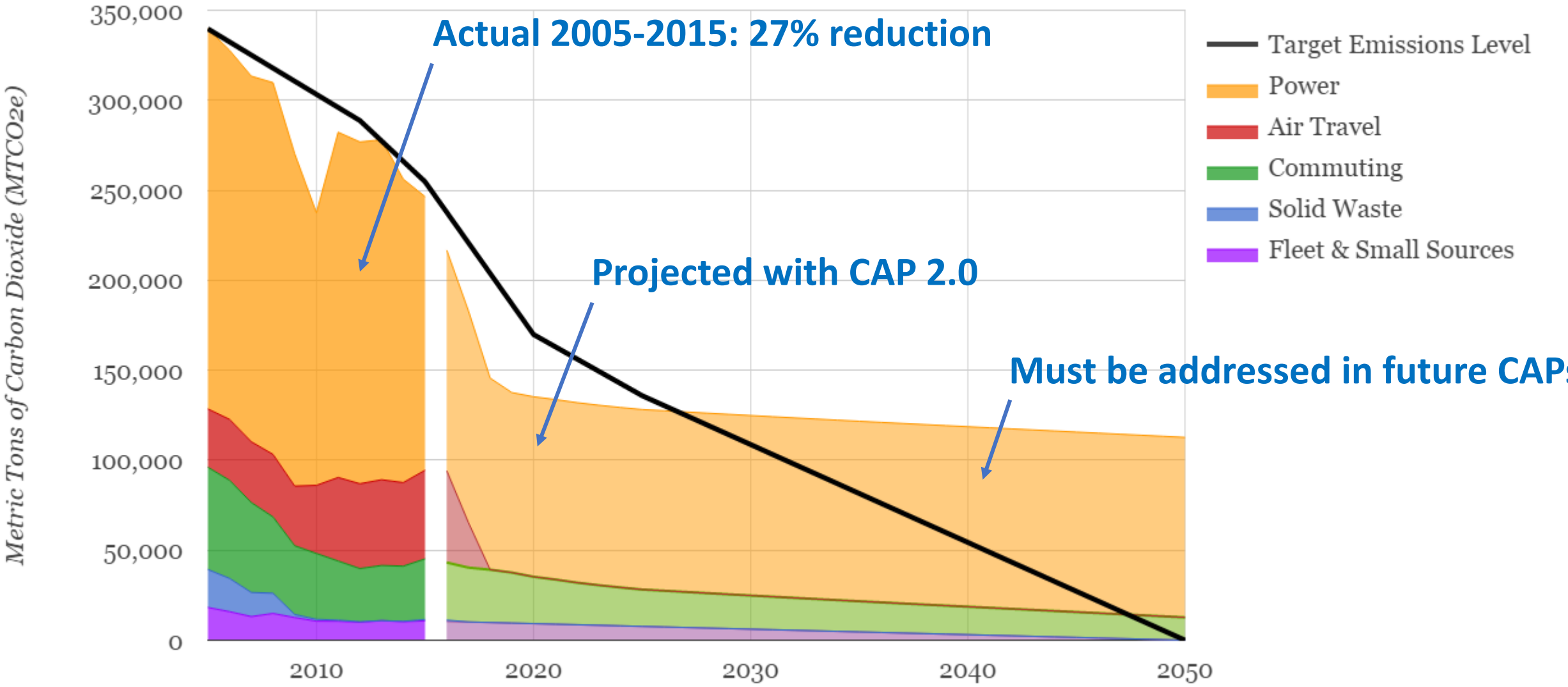


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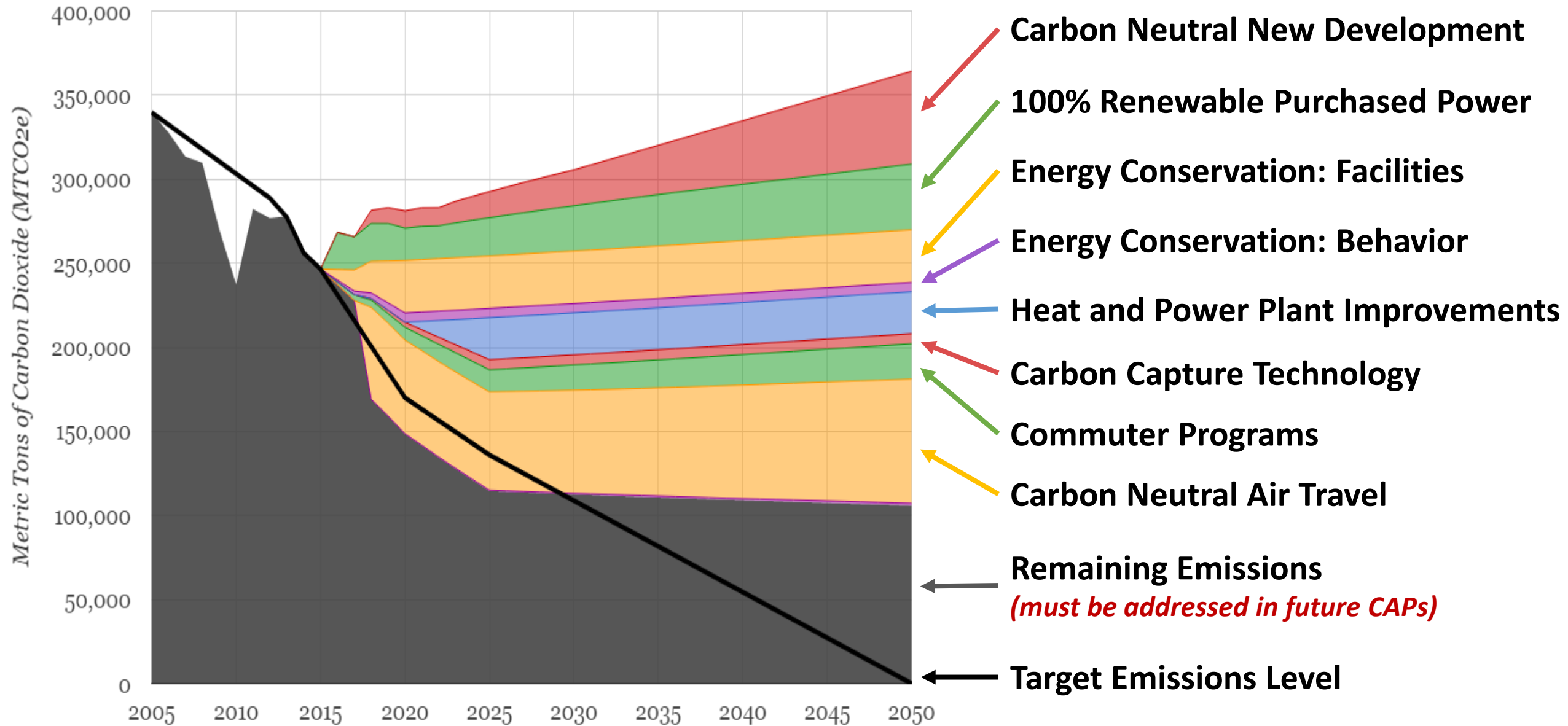


terps leave **small** footprints

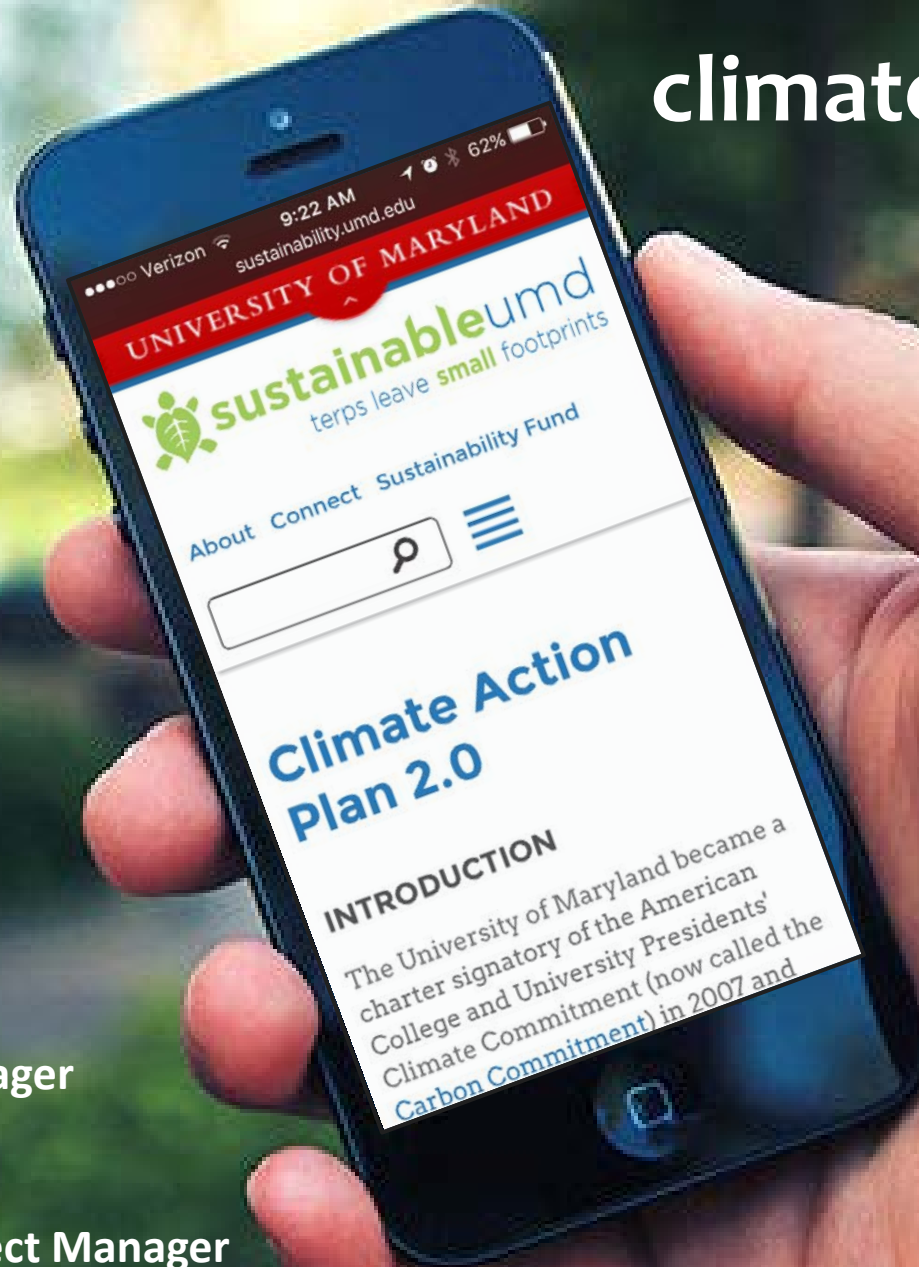
UMD's Carbon Footprint: Past and Potential



CAP 2.0 Carbon Reduction Strategies



climateplan.umd.edu



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