

We Are **WSP**

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP designs enduring solutions in the buildings, transportation, energy, water and environment markets. With more than 54,000 employees worldwide and 12,000+ employees in 200 offices across the U.S., we partner with our clients to help communities prosper.



Gary Hamilton

Senior Vice President

East Coast Healthcare Leader



Root Problem:

BEPS Compliance

- DC Building Energy Performance Standards (BEPS)
 - Reduce greenhouse gas emission & energy consumption by 50% by 2032
 - Net Zero 2050
- Clean Energy DC Omnibus Act of 2018
- 2,129 Building in Washington DC to comply
- 931 buildings need to comply with BEPS legislation by April 1st, 2023
- Owners is required to choose a compliance path by April 1st, 2023
- Penalty \$10/GSF up to \$7.5M

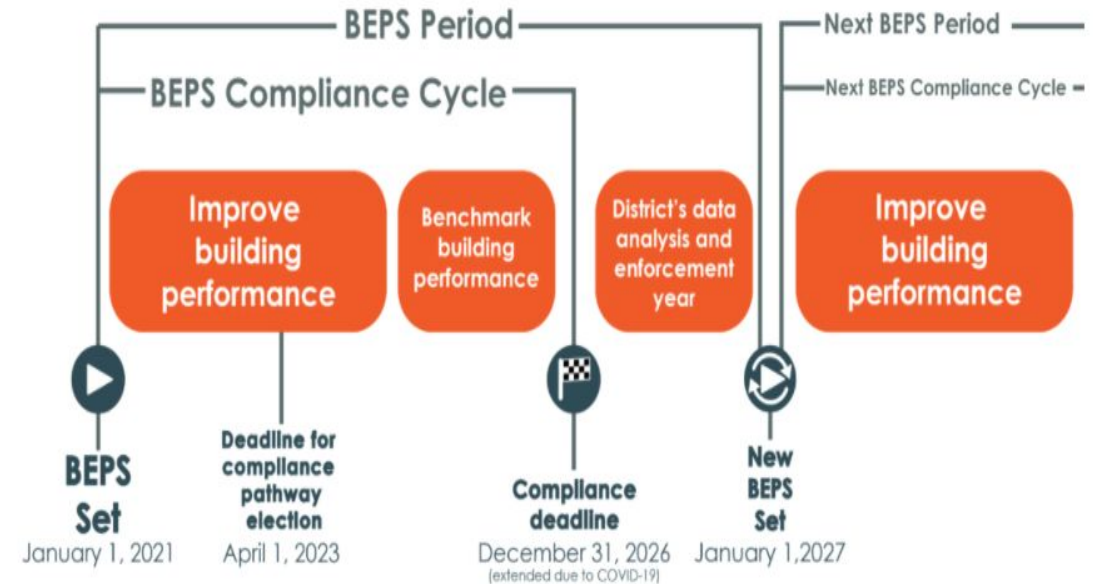
Building Size	Reporting Deadline	Data Verification Required
50,000+ SF	April 1, 2014	2024
25,000 - 49,999 SF	April 1, 2022	2024
10,000 - 24,999 SF	April 1, 2025	2027

Required Third Party Data Verification Every 3 Years

Key Obstacles:

Prioritize capital costs and Education of Building Owners

- Owner's knowledge about the BEPS process
- Huge cost of design upgrades
- COVID-19 Financial strain
- Cost of hiring Consultants
- Additional cost for inhouse facilities staff
- Stringent timeline and COVID effect

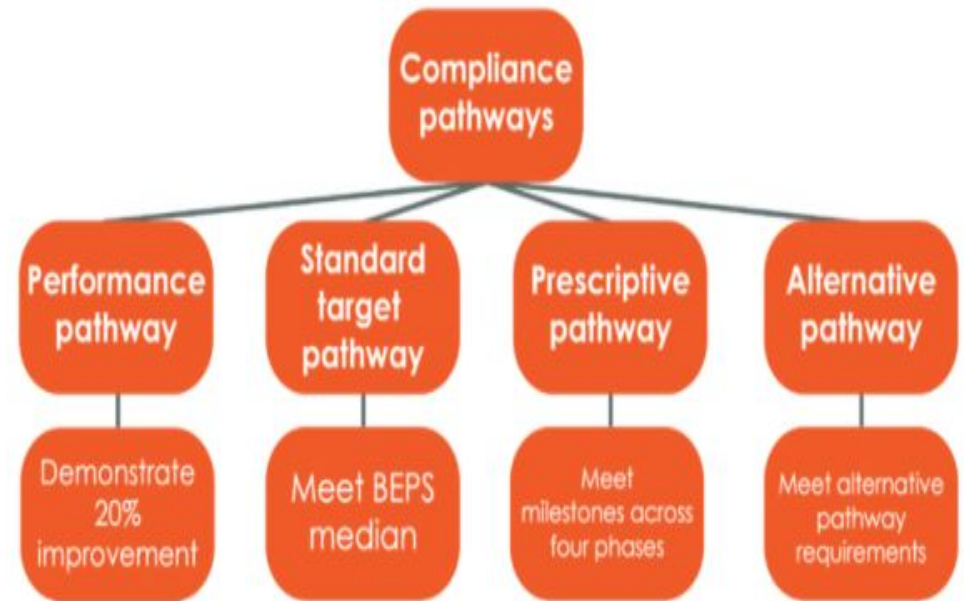


Benefits:

- Building reduce their carbon intensity
- Lower energy cost for building owners
- Washington DC will meet their sustainability goals
- Better air quality in the city
- Less reliance of fossil fuels
- Net contribution to reduce Global warming impact

Risks of inaction:

- Financial fines: typical \$10/SF up \$7.5m
- High utility cost for building owners
- Washington DC not meeting sustainability
- Quality of life of the DC residents



Regarding buildings and construction, to achieve Washington DC's carbon and equity goals, a critical obstacle to overcome is to providing access to education for building owners about BEPS compliance, low-cost qualified consultant database and database to access low interest funding for energy upgrades in the next 12 months

