FAST FACTS

700,000+
residents

22 million+
annual visitors

35,000
DC Government
employees

70+ agencies
including police, fire,
school and UDC

700+ miles
DC Government-owned fiber

$14B
DC Government budget
($122 million CTO budget)

OUR DC VALUES

Providing a **fair shot** and
pathway to the middle class for
all DC residents:
mayor.dc.gov/2020budget

Making DC's **innovation**
economy the most **inclusive** on
the East Coast: dmped.dc.gov

Planning for **resiliency** so DC can
continue to thrive in the face of
change: resilient.dc.gov

Smart systems will lead to better environmental outcomes.

The always-on nature of connected devices leads to higher energy requirements overall when compared to their not-so-smart counterparts.

At best, smart cities may end up a <u>zero-sum game</u> in terms of sustainability because their "positive and negative impacts tend to cancel each other out".
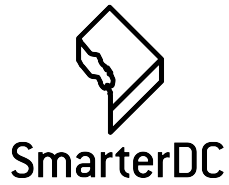
SmarterDC

Efficiencies are only possible if managed properly.

The first and most significant role for IoT and smart city tech is enabling efficiency.

SmarterDC

TODAY:
Align our core services with client needs, resources & requirements

TOMORROW:
Re-envision digital experience for those interacting with DC Government

FUTURE:
Become a strategic IT leader by providing a customizable anything-as-a-service portal for our clients

Smarter DC has identified four pillars on which it would like to focus its smart city efforts

1 Accelerate Workforce Readiness

2 Foster Business Opportunities and an Inclusive Innovation Ecosystem

3 Champion Data Sharing and Analytics

4 Participate in a Lab Environment, Testing and Delivering Solutions

The critical challenge preventing IoT, Innovation and Technology from being the catalyst in supporting the achievement of DCs decarbonization goals is <u>we are not on the same page.</u>

How does government partner with private industry (clean tech sector and utilities) to prevent zero-sum outcomes?

Business Process Re-engineering

Change Management