Paul G. Allen: Tackling the World’s Hardest Problems through Technology, Data, Policy Innovation and Partnerships

From Smart City Challenge to Smart Columbus

PRESENTED BY Loreana Marciante
Strategy Mgr, Low Carbon Mobility
Our climate is on an unsustainable path. We must change its trajectory.
Catalyzing Cities: The Smart City Challenge

Partnering with U.S. Department of Transportation to challenge a city to tackle the #1 source of greenhouse gas emissions: Transportation through advanced technology opportunities.
Smart Columbus Progress

Analysis performed by ICCT based on vehicle registration data from HIS Markit
Stay updated on our work at:
PGAPhilanthropies.org
COLUMBUS WON THE MANDATE TO BECOME THE MODEL

WE WON $50 MILLION TO BECOME THE TEST CITY FOR SMART CITIES BY DEPLOYING A COMPREHENSIVE TECHNOLOGY PLAN THAT PUTS PEOPLE FIRST AND WE’LL DO IT THE COLUMBUS WAY

$90M → $500M → $1B
JUNE 2016 → TODAY → 2020

78 MID-SIZE CITIES RESPONDED TO THE US DEPARTMENT OF TRANSPORTATION’S SMART CITY CHALLENGE

7 WORLD CLASS FINALISTS

COLUMBUS
AUSTIN
DENVER
PORTLAND
PORTLAND
PITTSBURGH
KANSAS CITY
SAN FRANCISCO

$40 M $10 M
SMART COLUMBUS
PAUL G. ALLEN PHILANTHROPIES GRANT OBJECTIVES

Decarbonization

EV Charging Infrastructure

Fleet Electric Vehicle Adoption

Sustainable EV Ecosystem

Consumer Electric Vehicle Adoption

Multimodal & Autonomous Adoption
EARLY ADOPTERS
48 COMPANIES
THANK YOU

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