

TEAM SNAPSHOT

Boston, Massachusetts



BRIAN CASEY

DIRECTOR, GREENWICH ENERGY SOLUTIONS

Neighborhood development experience Works for the leading energy benchmarking and compliance service provider for large urban multi-family market participants; provides monthly energy monitoring, energy efficiency implementation and project management services inclusive of distributed energy generation and CHP

I want to learn about nationwide trends specific to benchmarking programs and requirements and available incentives and programs promoting distributive energy generation via CHP in concert with district energy systems.

One challenge I'd like to address is the transparency of technical and cost information from incumbent regulated utility providers for both traditional pipes-and-wire and district energy providers.



JIM HUNT *team co-lead*

CHIEF OF ENVIRONMENT AND ENERGY SERVICES, CITY OF BOSTON

Neighborhood development experience Oversees the City of Boston's environment department, the inspectional services department (buildings and codes), the energy office, and the parks and recreation department, all of which advance sustainable neighborhood development

I want to learn about district-wide energy efficiency programming for other cities that address both existing structures and new construction.

One challenge I'd like to address is improving collaboration between city, state and federal governances and private and public property owners in order to develop and execute a phased development at the district scale.



KATHY MACNEIL

PRINCIPAL + DEVELOPMENT MANAGER, MILLENNIUM PARTNERS

Neighborhood development experience Local real estate developer active in urban projects throughout Boston downtown areas

I want to learn about sustainability for Boston's Innovation District and how to use sustainability to attract companies and residents to this particular area.

One challenge I'd like to address is how to build and maintain sustainable environments when the competition for capital is so great, and how to make the payback more immediate.



KAIROS SHEN *team co-lead*

CHIEF PLANNER, BOSTON REDEVELOPMENT AUTHORITY, CITY OF BOSTON

Neighborhood development experience 18 years serving Boston's planning and economic development agency; planned and oversaw the development guidelines for Boston's Rose Kennedy Greenway, the green building zone plan, the Fenway Park refurbishment and the South Boston Waterfront Innovation District

I want to learn about how to apply climate adaptation strategies and how to incorporate district-wide energy facilities in the planning process.

One challenge I'd like to address is how other cities have funded, implemented, phased and aggregated their strategies, for both public and private partnerships.

PROJECT SNAPSHOT

Boston Innovation District



In January 2010, Mayor Thomas M. Menino announced the creation of the Boston Innovation District. The Innovation District comprises 1,000 acres and located within the South Boston Waterfront neighborhood district. Within this new district, the City is encouraging a mix of human capital by co-locating cutting edge growth industries; empowering designers and architects to create new modes of housing; and fostering an intentional place where people can be innovative.

The Innovation District is an exemplary model of sustainable urban planning and growth. The district resides on a landfill created over 100 years ago when the

city was desperate for new real estate to support its growing industries and jobs. The Innovation District is the rebirth of this area, replacing industrial use that diminished over the last 60 years.

Billions of public dollars have been invested in highway access, public transit systems, airport expansion, new port infrastructure and civic buildings leading to significant private investment in the area creating Boston's new base of jobs for the city.

The Boston Innovation district is composed of five sub-districts: Fort Point, Seaport, Port, Convention Center and 100 Acres. Each sub-district has its own distinct character.

Why this neighborhood?

The South Boston Waterfront/ Innovation District is a fast changing district with new and adaptive reuse developments in previously underutilized areas where Boston is actively recruiting business from the innovative economy. The district master plans include new streets, parks and land uses in anticipation of the largest concentration of new construction Boston will see over the next few decades. It will serve as a model for how the new Boston is developed. Rich with public transit, Bus Rapid Transit, an adjacent subway and Boston's largest suburban rail station in Boston, the Innovation District has the right building blocks to construct a lasting model of an EcoDistrict for Boston and the region.

top 3 Neighborhood PRIORITIES:

1. Creating a 21st-century sustainable district with 20 million square feet of planned new buildings
2. Developing sufficient new, affordable residential units to create a community
3. Building a comptable economic development strategy

top 3 Neighborhood CHALLENGES:

1. Integrating and adapting late 19th and early 20th century buildings
2. Addressing climate change adaptation and sea-level rise
3. Funding public infrastructure improvements