



# Connecticut Green & Healthy Homes

## Overview

Connecticut Green & Healthy Homes is a collective effort, supported by partners in government, energy, health and housing, to plan and implement statewide, comprehensive health, housing and energy interventions to reduce asthma, injury risks, lead exposure, and energy burdens, and result in long term public sector savings.

## Green & Healthy Homes Interventions At-a-Glance

The Connecticut Green & Healthy Homes project seeks to research the feasibility of implementing evidence-based housing interventions to address hazards related to asthma, injury, and lead poisoning, as well as improve energy efficiency and reduce energy burdens. The model proposed in this project implements an integrated, whole-house intervention that produces sustainable green, healthy, and safe homes, and has a proven impact on health outcomes, energy usage and related costs.

### Overview of Potential Model for Home Health, Safety and Energy Intervention



#### 1 Intake and enrollment



#### 2 Initial Home Visit



#### 3 Health and safety education and home repairs



#### 4 Evaluation of outcomes





## Connecticut Green & Healthy Homes Partners and Roles

- **Connecticut Green Bank:** Core convener, funder and partner in feasibility research and pilot planning.
- **Department of Public Health:** Core convener and partner in feasibility research and pilot planning.
- **Green & Healthy Homes Initiative:** Primary researcher, convener and national policy and practice expert.
- **Department of Social Services:** Partner in feasibility research and pilot planning.
- **Department of Energy & Environmental Protection:** Partner in feasibility research and pilot planning.
- **Department of Housing:** Partner in feasibility research and pilot planning.
- **Department of Children and Families:** Partner in feasibility research and pilot planning.
- **Office of Early Childhood:** Partner in feasibility research and pilot planning.
- **Office of Chief State's Attorney:** Partner in feasibility research and pilot planning.
- **United Illuminating:** Partner in feasibility research and pilot planning.
- **Eversource:** Partner in feasibility research and pilot planning.

## Progress and Unique Potential in Connecticut

Connecticut is a national leader in residential energy-efficiency services. Leaders in the state's public health, housing and energy sectors recognize the impact of housing quality on health, energy burden, financial stability and quality of life for Connecticut's families and communities.

Connecticut Green & Healthy Homes Project has convened over 30 organizations, including 7 State Agencies, to share insights and explore Connecticut's shared vision for a statewide housing, health and energy services model. Two phases of feasibility research are complete – a Needs Justification and an Asset and Gap Analysis. An Economic Feasibility Analysis is in progress, to estimate the potential for this intervention to produce healthcare cost savings in Connecticut, and develop a model for cross-sector investment. Connecticut Green Bank has funded the initial phases of this work, but sustained support is needed to continue advancing to the pilot phase and beyond.

Connecticut can achieve greater energy affordability and health benefits by leveraging and expanding existing resources to implement a comprehensive, integrated housing assessment and intervention model as well as infusing sustainable new private and public funding sources such as Medicaid. The integrated model being considered in Connecticut coordinates interventions that lower energy costs and increase financial stability for rate-payers, and lower healthcare costs and societal costs related to lead exposure, household injury and asthma - including costs related to special education, criminal justice, care for seniors and lost productivity.

Importantly, these interventions may produce benefits for individuals and families that transcend improved health or lower utility bills, including mental health and wellbeing, improved school attendance and better educational outcomes for children, and better work attendance and career advancement for adults, improved property values that lead to wealth retention and asset-building, and foreclosure and eviction prevention.

**Strategic, leveraged investments from philanthropic, private, and public funders can ensure the success and impact of this model. We are seeking short-term support to complete the final feasibility analysis work and advance to pilot design and implementation, as well as long-term, sustainable support to help make Connecticut a leader in providing healthy, safe, energy-efficient and affordable housing to residents as a platform for improving lives.**

### Questions? Contact us.

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