

Societal Impact in Vulnerable Communities*

FY12
FY23

Since the Connecticut Green Bank's inception through the bipartisan legislation in July 2011, we have mobilized more than **\$1.28 billion of investment** into the State's vulnerable communities. To do this, we used **\$175 million** in Green Bank dollars to attract \$1.1 billion in private investment, a leverage ratio of **\$7.30 for every \$1**. The impact of our deployment of renewable energy and energy efficiency to these vulnerable communities is shown in terms of economic development, environmental protection, equity, and energy (data from FY 2012 through FY 2023).

ECONOMIC DEVELOPMENT

JOBS The Green Bank has supported the creation of more than **14,779** direct, indirect, and induced job-years.



TAX REVENUES

The Green Bank's activities have helped generate an estimated **\$70.8 million** in state tax revenues.



\$26.9 million
individual income tax

\$25.8 million
corporate taxes

\$16.9 million
sales taxes

\$1 million
property taxes

ENERGY

ENERGY BURDEN

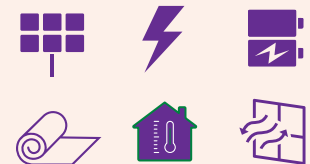
The Green Bank has reduced the energy costs on families, businesses, and our communities.



39,000+
families and businesses

DEPLOYMENT

The Green Bank has accelerated the growth of renewable energy to more than **288.7 MW** and lifetime savings of over **43.6 million MMBTUs** through energy efficiency projects.



ENVIRONMENTAL PROTECTION

POLLUTION The Green Bank has helped reduce air emissions that cause climate change and worsen public health, including **3.1 million pounds** of SOx and **4.0 million pounds** of NOx lifetime.



5.6 MILLION
tons of CO₂ :



85.1 MILLION
tree seedlings
grown for 10 years

OR



1.1 MILLION
passenger vehicles
driven for one year

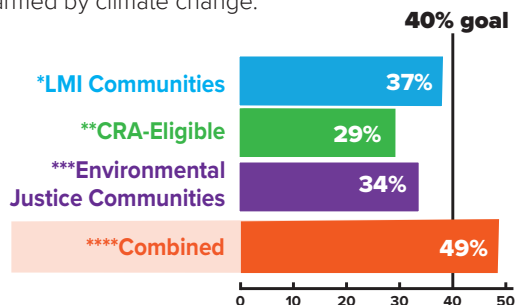
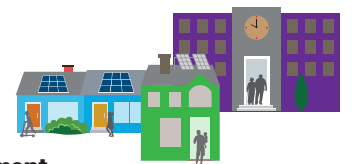
PUBLIC HEALTH The Green Bank has improved the lives of families, helping them avoid sick days, hospital visits, and even death.

\$106.6 – \$241.1 million of lifetime public health value created



EQUITY

INVESTING in vulnerable communities, The Green Bank has set **goals** to reach **40% investment** in communities that may be disproportionately harmed by climate change.



*LMI Communities – census tracts where households are at or below 100% Area Median Income.
 **Community Reinvestment Act (CRA) Eligible – households at or below 80% of Area Median Income and all projects in programs designed to assist LMI customers.
 ***Environmental Justice Community means a municipality that has been designated as distressed by Connecticut Department of Economic and Community Development (DECD) or a census block group for which 30% or more of the population have an income below 200% of the federal poverty level.
 ****Combined Vulnerable Communities include LMI, CRA and EJC.

* "Vulnerable communities" means populations that may be disproportionately impacted by the effects of climate change, including, but not limited to, low and moderate income communities, environmental justice communities pursuant to section 22a-20a, communities eligible for community reinvestment pursuant to section 36a-30 and the Community Reinvestment Act of 1977, 12 USC 2901 et seq., as amended from time to time, populations with increased risk and limited means to adapt to the effects of climate change, or as further defined by the Department of Energy and Environmental Protection in consultation with community representatives.



Learn more by visiting ctgreenbank.com/strategy-impact/societal-impact

Winner of the 2017 Harvard Kennedy School Ash Center Award for Innovation in American Government, the Connecticut Green Bank is the nation's first green bank.

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 Sources: Connecticut Green Bank Comprehensive Annual Financial Reports