

What is the Climate Smart Communities Program?

Climate Smart Communities (CSC) is a New York State program that supports local governments in reducing greenhouse gas emissions, adapt to the effects of climate change, and thrive in a green economy. The benefits of participating include leadership recognition, free technical assistance, and access to grants.

How can Pantheon™ help?

Pantheon™ is a sustainable supplementary cement replacement (SCM) made from 100% post-consumer recycled glass that otherwise is sent to the landfill. Pantheon™ also has the added benefit of being 11% stronger, 50% more chemically resistant, and lower cost than other SCMs such as fly ash and slag.

Pantheon™ helps achieve up to 57 points

Action	Pantheon™ Advantage	Points
PE3: Green Building Standard for Government Buildings	For new buildings and projects, Pantheon™ allows communities to increase carbon reduction and performance standards. Additionally, Pantheon™ lowers the cost of the project.	2-5
PE3: Green Building Certification	Pantheon™ provides up to 6 LEED 4.1 Credits by reducing the greenhouse gas (GHG) emissions of concrete by up to 40% using locally sourced recycled material.	15
PE3: Environmentally Preferable Purchasing Policy	Projects and concrete manufacture's using Pantheon™ will have a high recycled content value of their concrete mix, allowing government and commercial projects to attain LEED certification .	1-4
PE5: WasteWise Program	Pantheon™ is created from post-consumer waste glass which ends up in the landfill. Pantheon™ increases the amount of waste diverted and decreases recycling costs.	1-2
PE6: Establish Green Building Codes	Pantheon™ allows new commercial, residential and municipal projects to achieve high carbon reduction standards and stay within new regulations. NYS Senate LECCLA .	1-6
PE8: Green Jobs Training	The production of Pantheon™ creates jobs in both the recycling and clean technology sectors. KLaw Industries will work with communities to provide relevant training to community members.	3
PE8: Green Economic Development Plans	In addition to environmental benefits, Pantheon™ is an economic material compared to current industry solutions. This allows environmental and economic development plans to work together.	4
PE11: New Innovative Actions	The implementation of Pantheon™ into new projects: 1. Reduces GHG of concrete by using a sustainable material 2. Increases communities' resistance to climate change by making concrete 11% stronger and 50% more chemically resistant. 3. Stimulates local economy by supporting recycling facilities and providing clean technology jobs to create an economic raw material.	3-18

For more information please feel free to contact Jacob at jacob@klawindustries.com