Connecticut Fuel Cell Projects — Selected Existing and Proposed

October 2026

Selected documented installations and proposals; not a complete statewide census. “Approved” or “proposed” does not mean operating.

Municipality	Host / project	MW	Manufacturer	Status
New Britain	Energy & Innovation Park	20.0	Bloom	Reported operating
Bridgeport	Bridgeport Fuel Cell Park	14.9	FuelCell Energy	Operating
Derby	Derby Fuel Cell Park	14.0	FuelCell Energy	Operating
Colchester	Generate Colchester	10.0	Unverified	Historical; verify
Hartford	Homestead Fuel Cell 1	7.5	FuelCell Energy	Approved 2026
Groton	U.S. Naval Submarine Base	7.4	FuelCell Energy	Operating
Groton	Pfizer	5.6	FuelCell Energy	Operating
South Windsor	South Windsor Fuel Cell	~5.0	Unverified	Historical; verify
New London	Dispatch Energy	4.975	Unverified	Proposed 2026
Suffield	Dispatch Energy	4.975	Unverified	Proposed 2026
Vernon	Dispatch Energy	4.975	Unverified	Proposed 2026
Colchester	Settlers Data Park / ReNew Developers	4.875	Bloom	Proposed 2026
Ansonia	Former SHW site	4.14	HyAxiom	Approved; unresolved
Danbury	TRS Fuel Cell	3.7	FuelCell Energy	Historical; verify
Hamden	Quinnipiac University, Mount Carmel	2.76	Unverified	Approved 2025
Stamford	Stamford Hospital, Bennett Campus	2.0	Bloom	Installed
New London	Lawrence & Memorial Hospital	1.75	Bloom	Historical; verify
New Britain	Central Connecticut State University	1.4	FuelCell Energy	Historical; verify
Bridgeport	University of Bridgeport	1.4	FuelCell Energy	Historical; verify
Hartford	Trinity College	1.4	FuelCell Energy	Historical; verify
Bloomfield	Pepperidge Farm	1.4	FuelCell Energy	Documented

New London	Connecticut College	1.2	Bloom	Documented
Mansfield	UConn Innovation Partnership Building	1.0	FuelCell Energy	Petitioned
Groton	UConn Avery Point	0.92	Unverified	Approved 2026
Hamden	Quinnipiac University, York Hill	0.92	Unverified	Approved 2025
North Haven	Quinnipiac University	0.92	Unverified	Approved 2025
New Haven	ASSA ABLOY	0.90	Bloom	Approved 2024
Stamford	Tully Health Center	0.70	Bloom	Installed
New Britain	Hospital for Special Care	0.60	Bloom	Reported operating
Watertown	Taft School	0.195	Bloom	Approved 2024

Source leads: Connecticut Siting Council petition index (portal.ct.gov/CSC), Bloom Energy project announcements, FuelCell Energy project disclosures.