



FEDERAL FUNDING

Airport Infrastructure Modernization

usa.siemens.com/airports

Our roads and bridges are also not the only transportation infrastructure that requires attention and funding. Our airports also are in dire need of modernization. In fact, no U.S. airport ranks among the top 25 worldwide. But that can all change.

New Federal Funding for Airports

The bipartisan Infrastructure Investment and Jobs Act (IIJA), signed into law on November 15, 2021, will provide \$25 billion to support airport repair and maintenance backlogs, expansion of accessibility, and energy efficiency upgrades, as well as support new terminal builds.

Modern, resilient, and sustainable airport infrastructure will strengthen our supply chains and support U.S. competitiveness.

SIEMENS



Simple upgrades to an airport's HVAC system can reduce energy by up to 30 percent. Building automation and control systems not only create healthy and productive spaces, but intelligently connected infrastructure is inherently energy efficient.

Airport Infrastructure Grants

The Airport Infrastructure Grant program provides \$15 billion over five years to modernize existing airport infrastructure. The funding will be administered by the Federal Aviation Administration (FAA), and with \$3 billion being made available for federal fiscal year 2022, we anticipate that the Department of Transportation will move quickly to make this opportunity available.

Eligible airport-related projects include:

- Updated gate construction that includes building utilities (including HVAC, plumbing, and electrical services) for air carriers with less than 50% of the annual passenger boardings at an airport.
- Terminal development projects that are eligible for the Passenger Facility Charge (PFC) program.
- Electric Vehicle (EV) infrastructure to support electric vehicles and ground support equipment at commercial service airports.

Section – Allocation Year	Airport Infrastructure Grants				
	2022	2023	2024	2025	2026
	\$15 billion				
Commercial Service Airports (>10,000 passengers/yr)	\$2.48b	\$2.48b	\$2.48b	\$2.48b	\$2.48b
Non-primary airports (2,500 – <10,000 passengers/yr)	\$500m	\$500m	\$500m	\$500m	\$500m

**There is no maximum apportionment limit.*

New Airport Terminal Program

The “New Airport Terminal Program” makes \$5 billion available for airport terminal development projects. The funding will be made available through competitive grants administered by the Federal Aviation Administration (FAA). The Secretary of Transportation will issue a notice of funding opportunity no later than 60 days after the date of enactment of IIJA, which is January 14, 2022.

Airport Size	New Airport Terminal Program			
	Large	Medium	Small	Non-hubs
Breakdown of funding	55%	15%	20%	10%
Cost Share*	80%	80%	95%	95%

Grant Distribution	2022	2023	2024	2025	2026
Administered by: Federal Aviation Administration	\$1 billion	\$1 billion	\$1 billion	\$1 billion	\$1 billion

**The share of the cost of projects carried out from funds made available under the program shall be 80% for large and medium hub airports and 95% for small hub, non-hub, and non-primary airports.*

Projects eligible for funding include those that:

- increase capacity and passenger access
- replace aging infrastructure
- achieve compliance with the Americans with Disabilities Act and expand accessibility for persons with disabilities
- improve airport access for historically disadvantaged populations
- improve energy efficiency, upgrading environmental systems, upgrading plant facilities, and achieving Leadership in Energy and Environmental Design (LEED) accreditation standards
- improve airfield safety through terminal relocation
- encourage actual and potential competition

FAA Facilities & Equipment Funding

Administered by the Federal Aviation Administration (FAA), the Airport Traffic Control (ATC) Facilities and Engineering Services provides \$5 billion to upgrade for FAA's Facilities and Equipment, which includes funding for FAA-owned ATC facilities, including FAA-owned contract towers. The funding is spread out over five years and is subject to congressional approval each fiscal year.

Eligibility:

- FAA-owned facilities
- Funding for capital investments related to air navigation facilities and aviation safety systems

This program has long had a backlog of projects and it is widely anticipated the FAA will move first to tackle deferred projects.

A “smart airport” integrates logistics software, IoT devices, EV infrastructure, and building management systems to create a rich user experience with new levels of efficiency, decarbonization, safety, and security.



At Siemens, we're ready to help you hit the ground running.

We have teams in place that can help you define a roadmap and determine the best solutions to meet your energy savings and resiliency goals.

We're a proven partner: We are already helping a majority of the U.S.'s large- and medium- hub airports decrease their carbon footprint and increase their energy efficiency, resiliency, comfort, and safety through investments in terminal infrastructure, expansions, and technology upgrades.

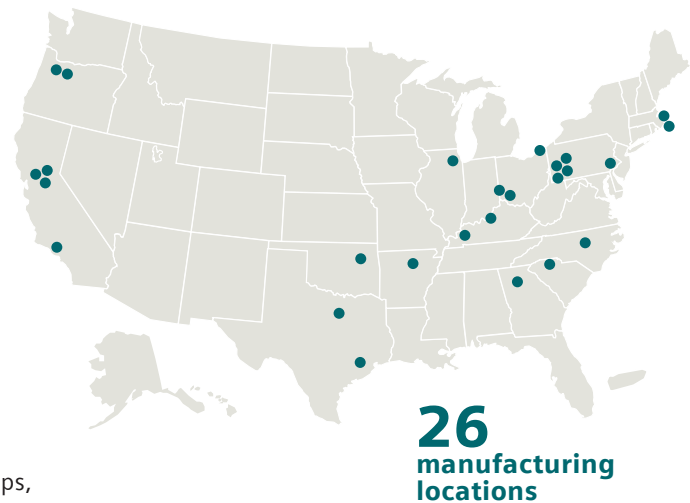
We're ready: We have installed EV infrastructure in all 50 states. We understand local requirements at the industry, commercial, and government level, and we partner with local utilities, auto OEMs, EVSPs, and more to enable successful and reliable EV infrastructure installation and fleet electrification.

Siemens is Invested in U.S.

Manufacturing: Siemens has 26 manufacturing locations in the U.S., and we are ready to work with our partners on navigating the complexities of Buy American and local state content requirements to deliver projects.

We understand: Whether it's state procurement processes, small business contracting requirements, competitive grant opportunities, performance contracting, or private-public-partnerships, we understand how to work with airports.

Whether it's deciphering the bill or finding the right solutions to qualify, Siemens wants to help you take full advantage of this available funding.



Visit usa.siemens.com/airports to learn more about the products, solutions, and services we have to modernize your airport.

Legal Manufacturer

Siemens Industry, Inc.
Smart Infrastructure
3617 Parkway Lane
Norcross, GA 30092 USA

usa.siemens.com/airports

Part #153-SBT-749

© 12.2021, Siemens Industry, Inc.