



Deploying and managing high performance green energy & wireless telecommunications infrastructure.

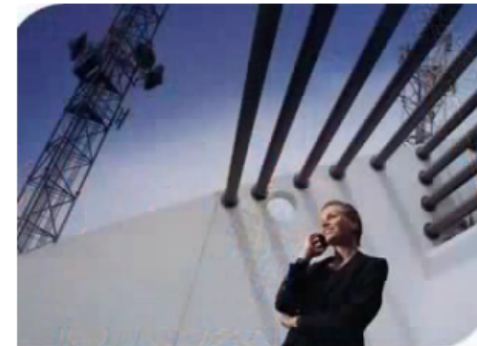
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Welcome to the CarrierClass Group.

We design, engineer, deploy, and manage operating infrastructure that profitably generates green energy for commercial, industrial, and institutional consumers. And we provide turnkey infrastructure deployment and technical support services for the wireless backhaul and antenna site segments of wireless carrier networks.

"Carrier Class" is the highest standard of excellence in operational reliability and performance in both green power production and wireless network deployment. In the telecom world, "Carrier Class" grade of service is specified as 99.999% system availability, the highest possible operational standard. At the CarrierClass Group, meeting the highest system performance objectives is our standard operating procedure for all of our clients in both green power production and wireless network deployment.

When you choose the CarrierClass team, you are working with innovative, experienced team with a remarkably high level of technical and operational experience. Just take a look at a few of the CarrierClass team's [project highlights](#).



[Green Infrastructure Services](#)

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Green Infrastructure

[Solar & Wind Infrastructure](#) | [Green Power](#) | [Facilities & Land Management](#) | [Utility-Scale Facilities Development](#) | [Distributed Power](#) | [Overview of Our Services \[pdf\]](#)



The CarrierClass Group is led by a management team with a 23-year track record in the deployment and operation of wireless antenna site portfolios and network backhaul facilities. We now provide the same high level of technical diligence and certainty of performance in deploying green energy projects, all the way from initial conception and feasibility assessment to completion, certification, and in-service power production.

Solar & Wind Infrastructure

Feasibility assessment, implementation, and management services for commercial, industrial, and institutional energy consumers



The green energy infrastructure division of CarrierClass provides turnkey services for both solar and wind energy projects, from feasibility analysis and potential customer education to the construction and rigorous testing of infrastructure. Our decades of experience in developing telecommunications projects apply directly to implementing renewable energy infrastructure. Our strategy is always to partner with the best equipment suppliers, integrators, and subcontractors that we can find and at all times apply a careful assessment and due diligence process to their selection for each and every client project or green energy production facility development. [More on our Solar & Wind Infrastructure Services](#)

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Green Power Systems For Telecommunications and Other Vertical Applications

Engineer, furnish, and install services for green power production facilities that combine wind or solar systems that can be coupled with generators, fuel cells, and battery plants to support off-grid wireless sites with highly reliable power or on grid sites that have to meet Federal Communications Commission (FCC) mandated or other specific system availability standards.

Drawing upon our deep roots and experience in tower site operations and transport network technical services and critical support systems, The CarrierClass Group offers engineering, furnishing, and installation of green power systems for wireless communications and other critical, reliability-intensive telecom applications. Renewable power systems pair the appropriate renewable facility (generally PV solar, but also wind) with onsite generator facilities and battery plant to create a highly reliable hybrid power system.



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Wireless Infrastructure

[Antenna Site Management](#) | [Backhaul Facilities Deployment](#) | [Network Engineering](#) | [Wireless Zoning & Permitting](#) | [Backup Power Systems](#) | [Overview of Our Services](#)

When you work with the CarrierClass Group, you are dealing directly with a management team that has acquired, zoned, leased up, operated, and interconnected hundreds of sites; all the way from a lowly paging site to a 48,000 square foot telecom bunker.

The CarrierClass Group's primary focus is delivering a wide range of expertly managed and implemented services and systems to wireless service providers, corporations, public entities, and tower owners. We have worked directly with every major wireless service provider, including Cingular Wireless, Nextel, Sprint PCS, T-Mobile, Verizon Wireless, XM Radio, as well as other broadband service providers such as Comcast, Mediacom, Level 3, multiple government entities, major tower companies, and real estate portfolio owners.



Antenna Site Management

Rooftop and tower site management for maximum utilization and income by one of the most experienced teams in the nation

Our [CarrierClass Deployment Services Division](#) is one of the most experienced antenna site management firms in the nation. It performs a range of rooftop and tower site management for maximum utilization and income for demanding clients such as AstraZeneca Pharmaceuticals LP and Advance Realty Group.

Click here for a list of our [managed sites](#) [Excel spreadsheet; 80 KB]

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Backhaul Facilities Deployment

Microwave deployment specialist for both wireless carriers and critical industrial and public safety applications.

The Carrier Class microwave backhaul and transport facilities deployment team is distinguished for its depth of experience in microwave transmission systems within critical wireless carrier environments. Our resume includes both cell site backhaul and high capacity microwave backbones in the New York Metro market for AT&T.

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