



Construction Management Software

YOUR SUCCESS STORY

From Site to Service at Scale

**How Your Renewable Energy
Construction Company Can
Accelerate Delivery with Vitruvi**



THE BACKGROUND

As a top-tier renewable energy company, your team develops, builds, and operates utility-scale solar farms across your region. With over 1.5 GW in active development and a growing demand for grid-tied solar, you need a way to execute more efficiently at scale—without compromising oversight, compliance, or quality.



THE BUSINESS CHALLENGE

Scaling execution across multiple sites and jurisdictions

Your core strength has always been smart project selection—identifying high-ROI sites based on interconnection access, resource availability, and incentive eligibility. But as more projects moved into permitting and construction simultaneously, execution complexity began to threaten timelines and margins.

Key issues included:

Fragmented workflows:

GIS data, feasibility reports, and stakeholder approvals lived in separate systems, making handoffs slow and error-prone.

Permitting friction:

Multiple jurisdictions, inconsistent documentation, and a lack of deadline tracking created delays.

Field inefficiencies:

Site crews often worked from outdated PDFs or spreadsheets, with little visibility into the broader schedule.

Turnover bottlenecks:

Closeout packages were compiled manually from scattered systems—creating risks with owner transfers and incentive compliance.



THE SOLUTION

Vitruvi provided a single, structured platform from site to service

To address the breakdowns across planning, permitting, construction, and closeout, the company deployed Vitruvi across all new solar projects in development.



From Permitting to Construction

All permitting tasks, dependencies, and approval documentation were managed directly in Vitruvi, with alerts for upcoming deadlines and automated recordkeeping. Construction managers scheduled tasks, assigned crews, and adjusted plans in real time, supported by live maps and work packages accessible in the field.



From Site Validation to Planning

Project teams used Vitruvi to upload GIS maps, interconnection overlays, land control docs, and resource studies. This ensured the planning team had immediate access to decision-ready data—speeding up kickoff and aligning execution from day one.



From Field Updates to Final Turnover

Using Vitruvi’s mobile tools, field teams documented work with geotagged photos, redlines, and QA checklists. By project closeout, all as-built records were already collected and organized—allowing for fast, audit-ready turnover packages.



KEY RESULTS

Metric	Impact
Project delivery time	30% faster
Permitting delays	Reduced by 40%
Field rework	Reduced by 35%
Turnover documentation	Delivered 80% faster
Stakeholder transparency	Real-time visibility from office to field

CONCLUSION

Repeatable execution, lower risk, and full lifecycle visibility

By implementing Vitruvi across its renewable projects, you gained more than speed—you gained structure. Your team no longer loses momentum during handoffs or scrambles to meet compliance demands at the last minute.

Today, you and your team use Vitruvi to manage construction and de-risk every stage from site to service. As you expand into hybrid and storage-connected builds, Vitruvi gives you the execution backbone to scale with confidence.