

REMOTE OPERATIONS CENTER

Building for
Tomorrow

Commitment to Excellence,
Unparalleled Expertise,
and Quality Assurance



Hanwha Convergence

A GROWING LEADER IN RENEWABLE ENERGY



Future Growth: Operating a portfolio of more than 20 sites, totaling over 1.1 GWdc of PV and 1.12 GWh of BESS capacity. Expecting to add multi-Gigawatt per year for the next three to five years.



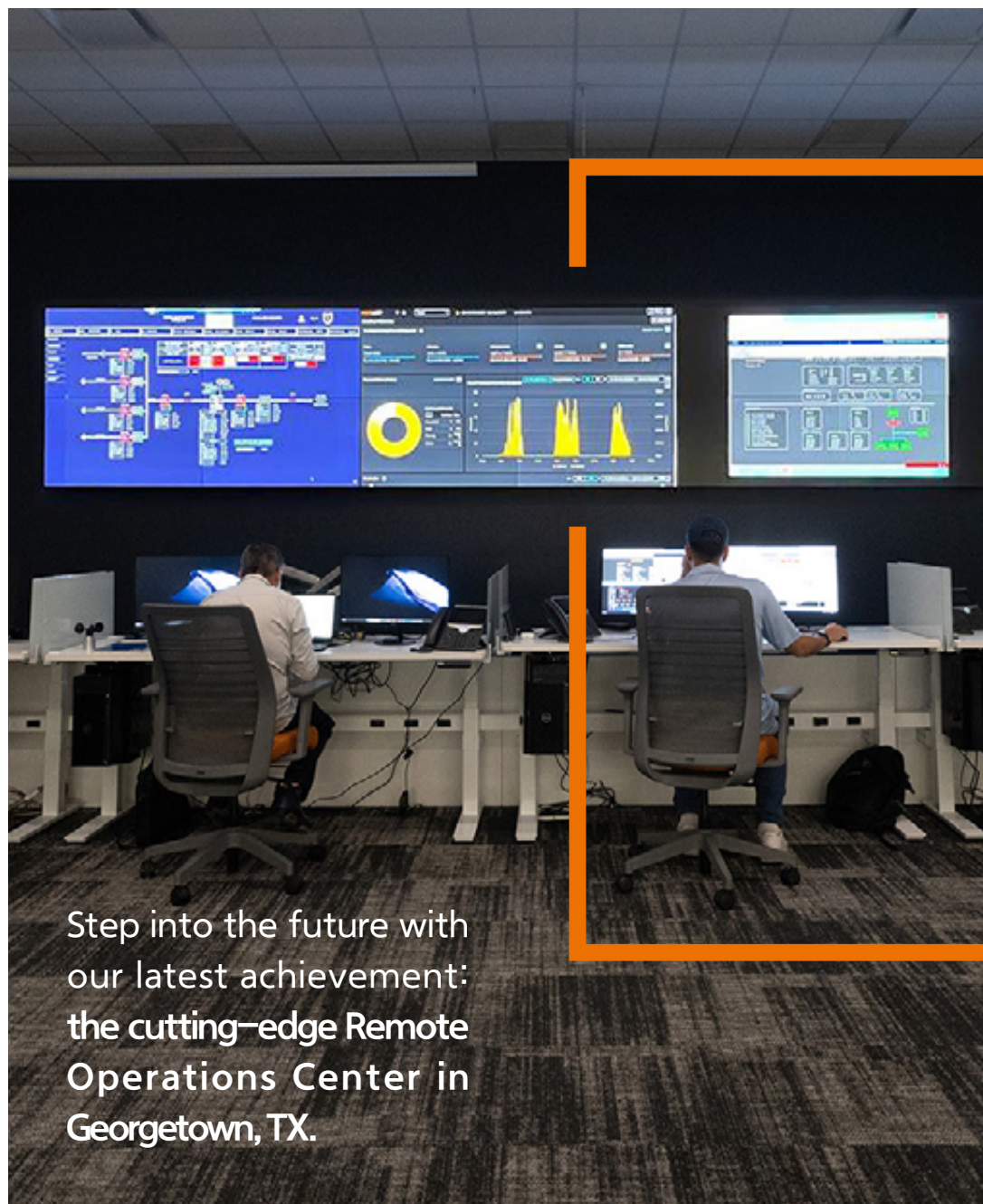
Revolutionizing O&M: Setting new industry standards, offering exceptional and innovative Solar & BESS O&M services that combine engineering expertise with cutting-edge IT solutions.



Unparalleled Depth of Knowledge: Leveraging Hanwha's comprehensive solar value chain, we provide unparalleled depth of knowledge and expertise in renewable energy management.



Non-negotiable Quality Commitment: Ensuring rigorous quality standards with highly skilled and OEM-certified technicians guaranteeing reliable and efficient operation.



INTRODUCTION

BUILDING FOR TOMORROW: THE FUTURE OF ENERGY MANAGEMENT

Step into the future with our latest achievement: the cutting-edge Remote Operations Center in Georgetown, TX.

This state-of-the-art facility reflects our unwavering commitment to excellence, boasting robust cybersecurity measures that meet the rigorous NERC /CIP Compliant Medium-Impact facility standards.

With 24/7 monitoring ensuring maximum uptime for your renewable energy assets, this control hub is designed with foresight to support our trajectory of growth, positioning us as a leader in innovation.

KEY FEATURES:

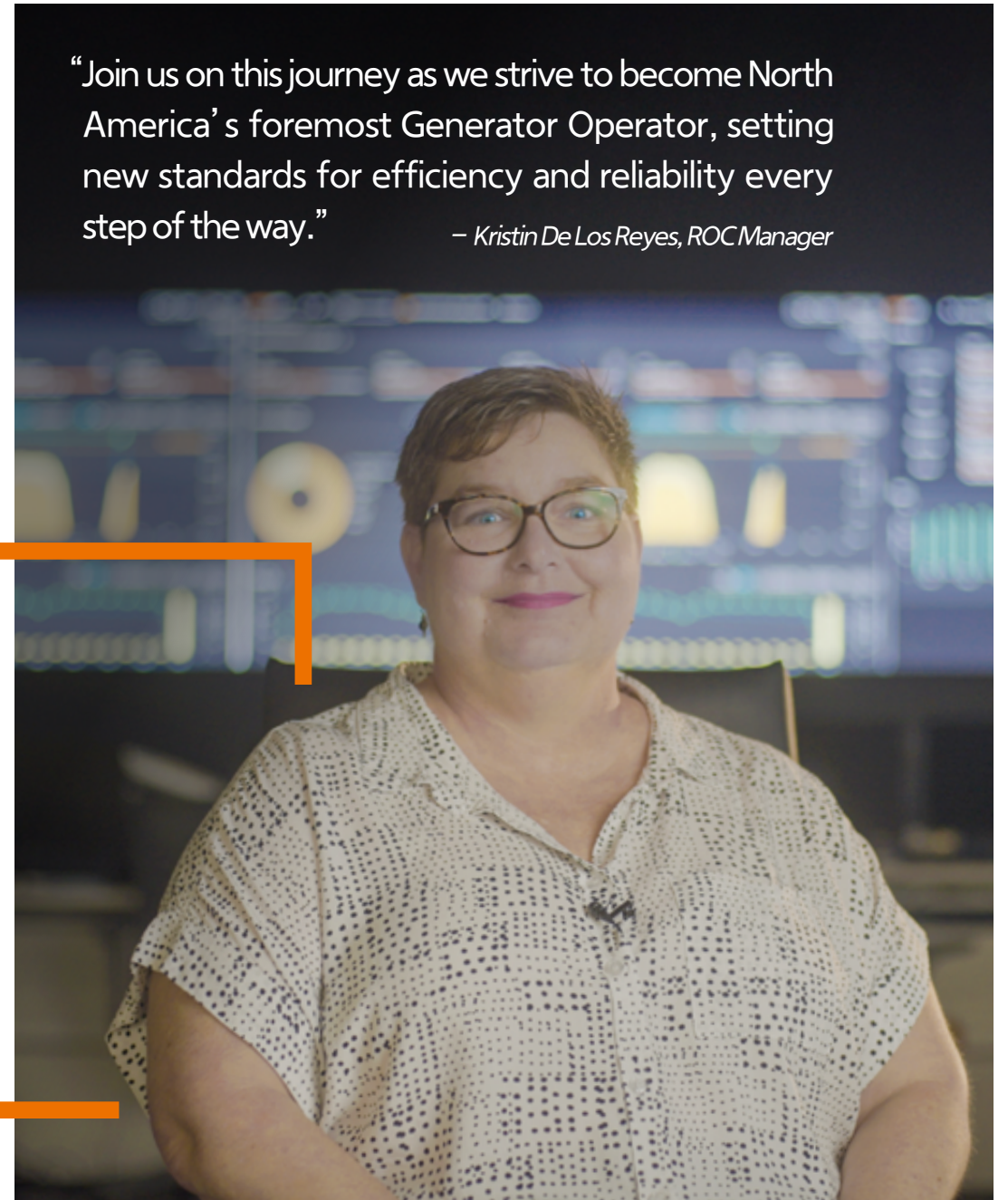
- **Location:** Our facility in Georgetown, TX, spans 6,000 sqft.
- **Cutting-edge Technology:** The ROC incorporates our innovative HEIS 2.0 IT platform and compliance with current NERC/CIP standards.



INTRODUCTION

“Join us on this journey as we strive to become North America’s foremost Generator Operator, setting new standards for efficiency and reliability every step of the way.”

– Kristin De Los Reyes, ROC Manager



Expanded ROC Capabilities:
With *HEIS 2.0, our state-of-the-art Remote Operations Center (ROC) now boasts enhanced capabilities, offering unparalleled support for field operations.

*Hanwha Energy Integrated System

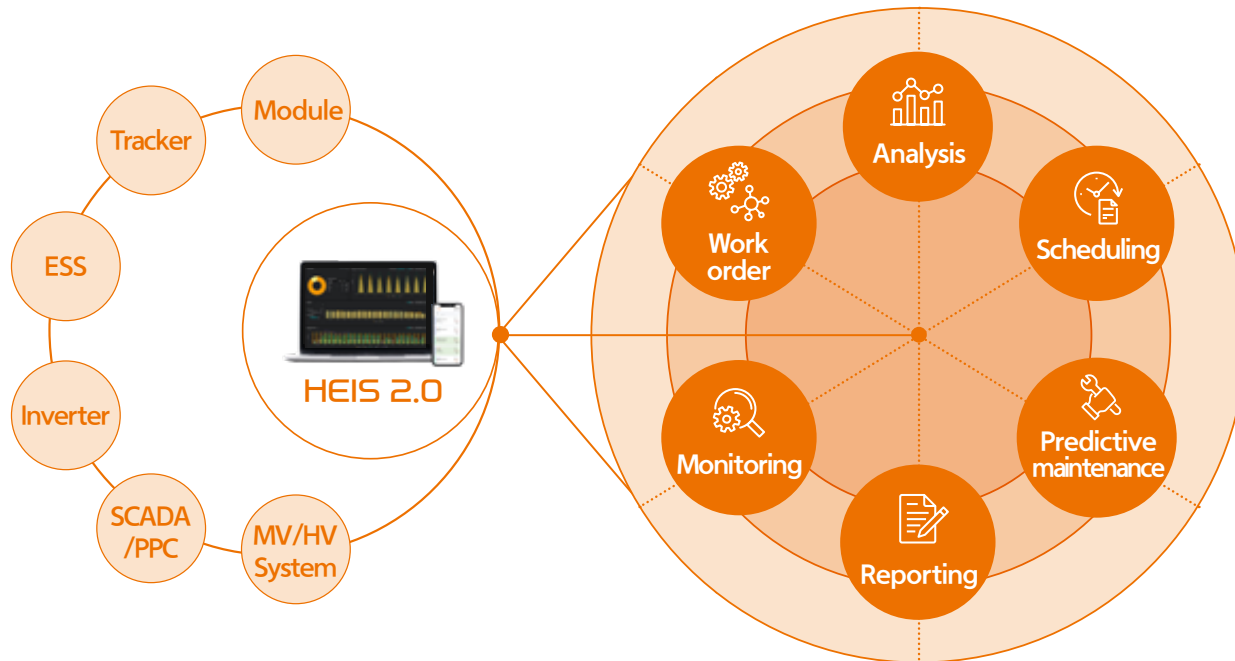
HEIS 2.0

PIONEERING INNOVATION: INTRODUCING HEIS 2.0

- **Introducing HEIS 2.0:** Experience the cutting-edge control platform, HEIS 2.0, exclusively designed to optimize energy management.
- **Effortless Operations:** With HEIS 2.0, gain real-time visibility of your sites, seamlessly generate reports, create and track Work Orders, and conduct in-depth Performance Analysis—all from one unified platform.
- **Continuous Evolution:** HEIS 2.0 evolves with immediate service responses, driven by R&D and user feedback, ensuring ongoing improvement.

UNLOCK EFFICIENCY, CUT COSTS, SECURE POWER: ROC POWERED BY HEIS 2.0

HEIS 2.0



■ All-In-One Platform:

Enjoy comprehensive and transparent services from data collection to analysis, with enhanced alarm functions.

■ Built-in Functions:

Customize tasks effortlessly with HEIS 2.0, from creating and tracking work orders to generating reports.



ENSURING COMPLIANCE, ENHANCING CYBERSECURITY

- **NERC Compliance:** Partnered with GridSEC and GridSME, we guarantee adherence to the latest NERC requirements for Medium-Impact Generator Operators (GOP), safeguarding the reliability and security of our operations.
- **Comprehensive Training:** GridSME oversees our NERC compliance program, ensuring that our operators receive the necessary training to maintain the highest standards of operational excellence.
- **Cybersecurity Protection:** With GridSEC at our side, we fortify our network against evolving cyber threats, prioritizing the safety and integrity of our infrastructure in today's digital landscape.



UNLEASHING THE POWER OF PARTNERSHIP: ROC IN ACTION

KEY FEATURE



Monitoring Site Performance

Ensuring sites meet expected production levels.



Remote Fault Reset

Bringing equipment back online remotely.



Reporting

Generating reports as needed.



Personnel Tracking

Monitoring personnel presence and progress.



Warranty Support

Assisting with the warranty claim process.



Field Dispatch

Sending personnel to investigate and troubleshoot faults.

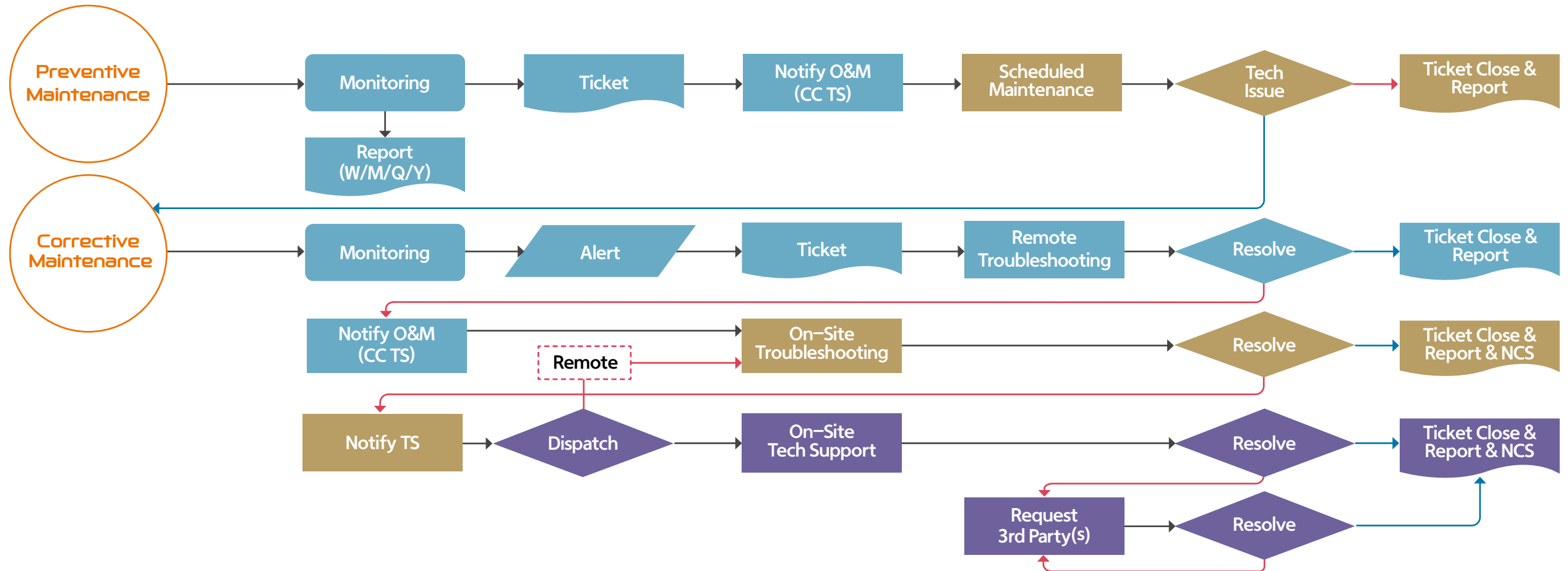


Coordinate with entities

Collaborating with TO/TOPs and ISOs during outages to restore sites safely and minimize loss of generation.

OVERVIEW OF PROCESS FLOW WITHIN OUR ROC

● ROC ● O&M ● Tech Services
→ Yes → No



Remote Operations Center

Converging Technologies,
Empowering Tomorrow



Website: www.hanwhaconvergence.com/en/
LinkedIn: www.linkedin.com/company/hanwha-convergence-usa/