



Esri provides GIS solutions to the electric utility industry for grid modernization, asset management, outage management, customer service, safety and compliance, and field operations. For over 20 years, Esri and GSI have worked together, most recently by integrating Esri's Utility Network data model with GSI's Distribution Design Studio. The collaboration between Esri and GSI benefits utilities by integrating advanced mapping and design technologies, streamlining processes, and improving efficiency.

## Integration with Utility Network

The integration of Distribution Design Studio(DDS) with Esri's ArcGIS Utility Network has modernized the design and engineering landscape for utilities. This synergy empowers utility designers to excel at their core mission of delivering exceptional service and engineering a resilient electrical grid.

- Structural and electrical connectivity expertly managed in the background
- Enhances data accuracy & saves time
- Supports a robust electric network



Network Management  
Specialty



## Esri Components Utilized by DDS

Distribution Design Studio (DDS) utilizes several Esri capabilities to enhance its functionality and integration capabilities with Esri's ArcGIS Pro.

- View maps, scenes, layers and packages via ArcGIS Map SDK for .NET
- Apply design information to a GIS via DDS Design Loader Add-In, utilizing ArcGIS Pro SDK for .NET
- DDS Data can be exposed for other use cases via Esri Feature Services

"For over 20 years, GSI has been an invaluable technology partner to Esri. Their innovative solutions and unwavering commitment to excellence have consistently enhanced collaborative efforts. GSI's Distribution Design Studio and their dedication to advancing the industry make them a valuable partner. We are thrilled to be recognized as a GSI technology partner and look forward to many more years of successful collaboration."

— Pat Hohl, Esri - Director of Electric Industry Solutions



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