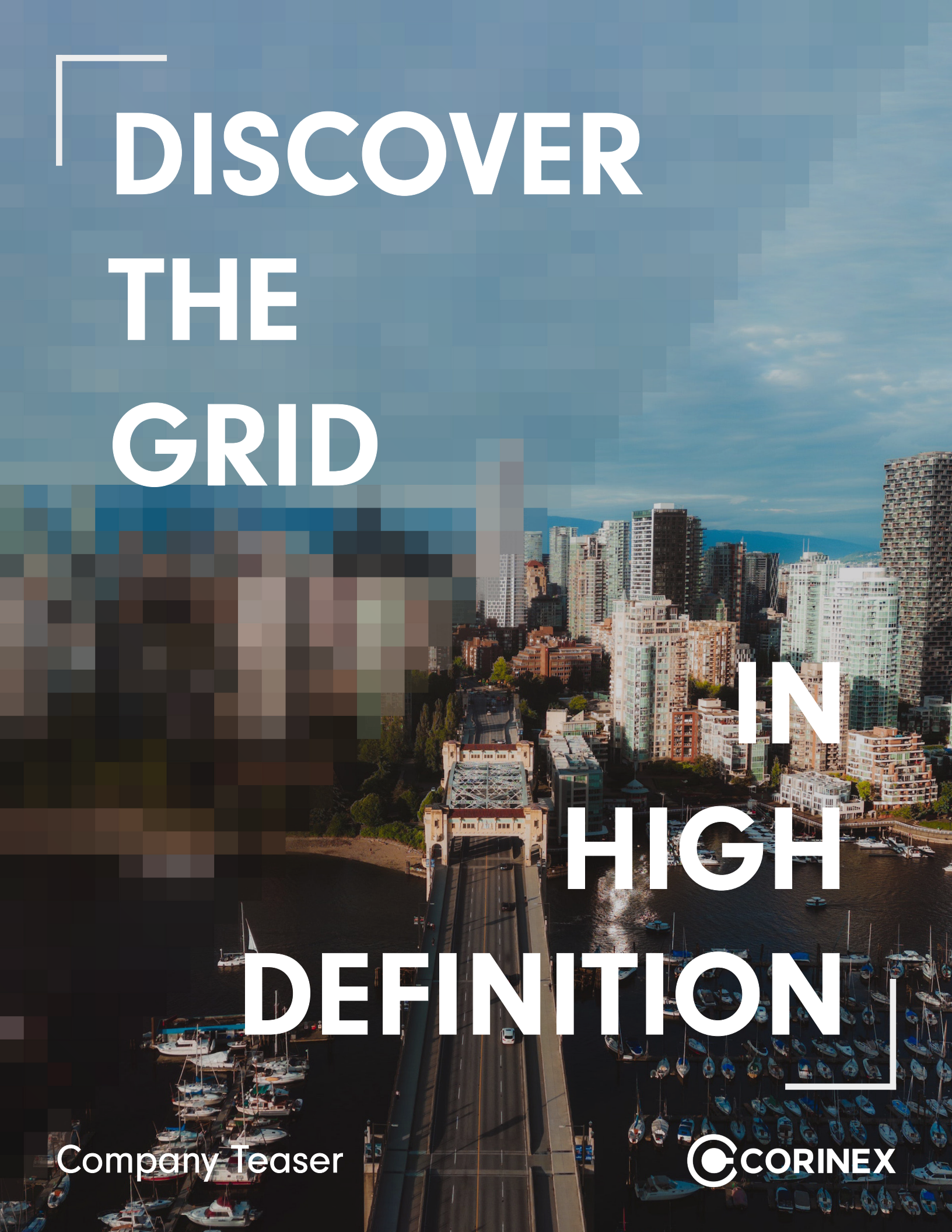
DISCOVER THE GRID IN HIGH DEFINITION



Company Teaser

CORINEX

About Corinex

Corinex is a leading provider of BPL-based* grid flexibility solutions, enabling mass adoption of low carbon technologies (LCTs). Our solutions maintain network capacities and steer LCTs to consume local generation.

Our grid asset management solution utilizes existing grid infrastructure and enables edge computing, high-speed transmission, real-time grid performance data, device management, and security at the edge of the grid.

Corinex's solutions have been validated in mass rollouts. Deployments enable digitalization of the grid to ensure grid resilience and stability.

Corinex is headquartered in **Vancouver, Canada**

Our Vision

Enabling decarbonization through self-regulating energy systems

Company Highlights

1. **New regulatory requirements created a competitive environment for utilities to rapidly deploy solutions that address grid connection queues**

   Adoption of DERS and EVs

   - E.U. Action Plan 2022
   - UK G100 2023
   - Eastern Package 2023
   - FERC Order 2222

2. **Corinex is a key contributor in industry standardization of BPL-based grid flexibility solutions: Board Member of PRIME Alliance, Member of G3 Alliance and European technology and Innovation Platform WG4**

3. **$2.1B+ sales pipeline with existing blue chip utility customers**

   $2.1B+

   5-year sales pipeline

4. **Multiple avenues for growth within massive and expanding addressable markets**

   $240B+

   TAM for core utility markets; upside from additional use cases

5. **Management team with deep knowledge of energy sector transformation supported by in-house software expertise**

   250+

   Person-years of software development

* BPL: Broadband over Power Lines technology

Corinex's grid flexibility solution is the key to mass adoption of low carbon technologies

The Problem

Europe and North America's energy networks are under pressure due to **a massive adoption of low carbon technologies.**

This challenge arises from three main factors: **the shift to electric transportation, the electrification of heating systems, and the rise of decentralized energy production and consumption.**

These changes are overwhelming the **existing distribution networks**, which **lack the capacity to handle this growth.** Consequently, network operators are faced with the need for **expensive and time-consuming upgrades to the grid.**

The Solution

Corinex's grid flexibility solutions provide **grid monitoring and controlling of the infrastructure** between transformer stations and charging stations, electric vehicles, photo-voltaic (PV) systems, or heat pumps.

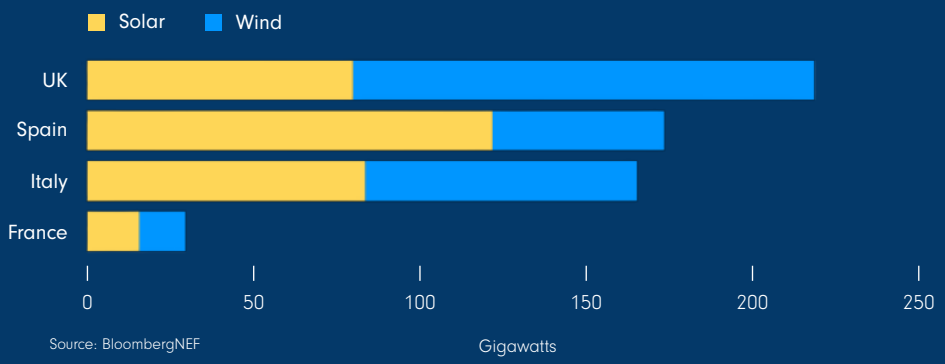
This enables energy network operators to not only **steer the mode of operation to preferred energy sources**, **manage and reduce energy consumption during peak loads, protect the grid from overloading,** and maximize green energy installations **by removing grid constraints,** but also open the door to **creating innovative new business models.**

European and US grids are constrained, preventing mass implementation of low carbon technologies

What are grid connection queues for wind and solar:

Gigawatts of wind and solar projects that cannot be implemented because of insufficient visibility, control, and capacity of the grid.

Grid connection queues for wind and solar in selected European countries

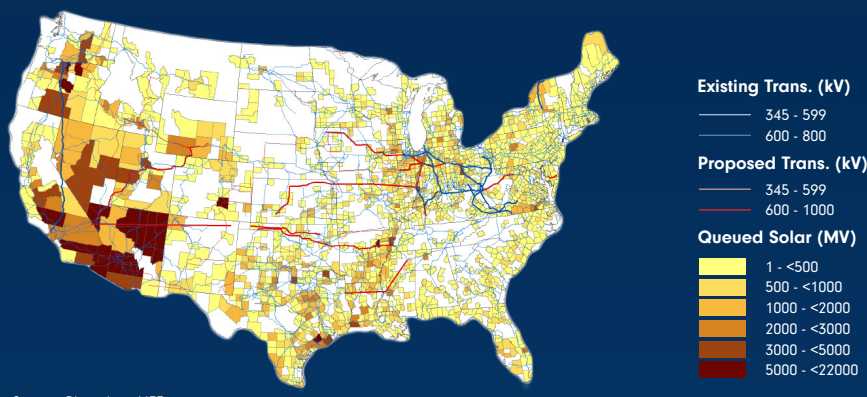


Source: BloombergNEF

What are solar capacity queues:

Megavolts of solar energy projects that cannot be installed because of insufficient visibility, control, and capacity in the grid.

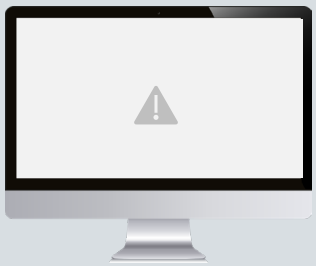
Active solar capacity in queues in US



Source: BloombergNEF

BPL provides grid visibility in addition to high performance

Other Technology



No grid visibility beyond endpoints

BPL Technology

Sensing capabilities: voltage sensing, temperature reading, phase angle, harmonics

Corinex grid flexibility solution is validated, cost-effective, and easy to scale

BPL Endpoint

BPL Repeater

BPL Headend

GridValue Grid data collection & analysis Software

der Netzbetreiber. REGENSBURG NETZ · EnBW · e·on · PRE · CEZ GROUP

Stromnetz Hamburg · Leipziger Stadtwerke · mainova · DEW21 · innogy

Netze BW · Stromnetz Berlin · Stadtwerkessen Wir sind Zuhause. · ZÁPADOSLOVENSKÁ DISTRIBUČNÁ

Iberdrola · RheinEnergie · SW//M · Stadtwerke Düsseldorf

All our deployments are compatible with our state-of-the-art scalable **GridValue Software**

Management team with unmatched domain expertise

Founder & CEO
Peter Sobotka, Ph.D.

Founding member of IEEE 1901 Group; Chairman of BPL Task Force Prime Alliance

CTO
Sam Shi

Representing Canada and Corinex at ITU and PRIME Alliance; Co-author of 12 key patents in BPL industry

Sales VP
Jana Gottstein

Sales Leader - Data Intelligence at SAP

Gartner, SAS Institute

Sr. Director Strategic Accounts & Delivery
Wolfgang Heiler

Head of Project Management and Order Management at PPC

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