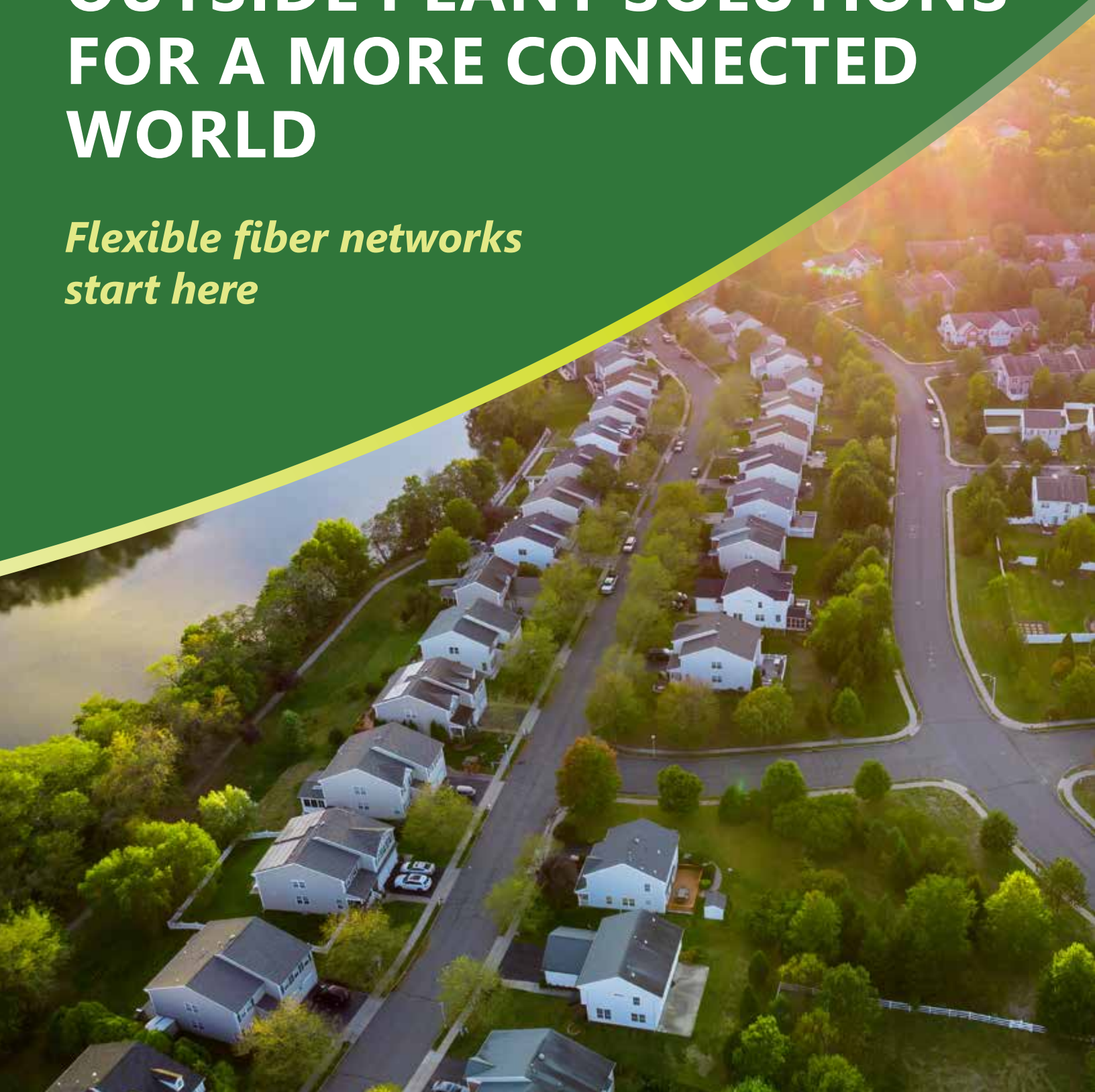




# OUTSIDE PLANT SOLUTIONS FOR A MORE CONNECTED WORLD

*Flexible fiber networks  
start here*



# HEY, NETWORK OPERATORS, CONNECT EVERYONE, EVERYWHERE!

Think about how communication networks have evolved over the past few decades. Homes have gone from a land-line telephone and dial-up internet to numerous connected devices, streaming services, and home offices, all essential to everyday life. And with emerging AI and 6G (to name a few) technologies, it's almost impossible to imagine what we'll be saying about broadband application as a utility in another few years. Things change fast in our world. And there are innumerable connections that make these changes possible.

Whether you're rolling out service to new subscribers, transitioning your network from GPON to xGPON, preparing for 6G and the influx of capacity demands from AI-based technology, your outside plant network is always adapting and changing. But unlike the core, keeping pace with the changes can be incredibly costly and time consuming. With skilled labor shortages and increasing costs, there's more pressure on technology to keep cost-per-home-passed down and flexibility and simplicity up.

## FINANCIAL, TECHNICAL, & SOCIAL PRESSURES IMPACTING YOUR CONNECTIVITY CHOICES



### Climate

Dramatic weather patterns & unique terrain demand ruggedized protection



### Government Funding

Terms may require in-country sourcing of solutions



### Skilled Labor

Intuitive & easy-to-use solutions are preferred to keep it simple for installers of any skill level



### Aesthetics

Residents insist on small & unobtrusive equipment in their neighborhoods



### Cost

Modular solutions ensure you can add services when the demand requires



## FIBER NETWORKS ARE ONLY AS STRONG AS THEIR CONNECTIVITY

While the cost of connectivity may be fractional compared to optical fiber and labor, it is just as essential an ingredient for delivering broadband. Connectivity enables the information flow and ultimately the consumer experience. And making the right connectivity choice impacts network operators' ability to:

- Scale operations, adding network capacity
- Manage network capacity for growth with modular solutions
- Easily manage and maintain networks with technician friendly designs for field work
- Break out high-speed connections when and where they are needed

**63%** of all US consumers consider fiber broadband as the best internet service delivery method in terms of speed and reliability according to

Fibre Systems

As much fiber will be deployed in next **5** years compared to the past **50** years, according to the Fiber Broadband Association

# CONNECTIVITY THAT IS AS UNIQUE AS YOU ARE

With rising demand for high-capacity optical networks, Go!Foton provides essential components for reliable communication systems. We deliver customizable, high-performance options tailored to fiber to the home applications, meeting diverse requirements (Telcordia, GR771, and more) and budgets with innovation and quality.



## PEACOC® SPREADABLE ADAPTER TECHNOLOGY



An innovation that solves the biggest limitations associated with high density fiber connectivity today, difficulty in accessing and handling the compact optical connectors while performing typical field services.



## OUTSIDE PLANT TERMINALS

Go!Foton's family of fiber terminals offer high density fiber management in compact yet easily accessible designs that enable fast installation and quick turn up of field connections with guaranteed quality and performance.



## MULTI-DWELLING UNIT TERMINALS

Go!Foton offers high density fiber management solutions for MDU applications. Our compact, yet easily accessible enclosures are designed to ease and speed installation to save operators time and money.



## OUTSIDE PLANT CABLE ASSEMBLIES

Using precision ferrules, precise housing dimension and metal guide pins to ensure accurate fiber positioning when mating, patch cords and breakout cables deliver the highest possible optical performance with a range of styles to fit your precise application.



## BABA COMPLIANT SOLUTIONS

Go!Foton is committed to complying with BABA by providing product options that meet the necessary requirements for BEAD-funded projects. This includes updates to manufacturing, assembly, and warehousing of compliant solutions as well as strategic partnerships with U.S.-based vendors to achieve compliance.

**Conventional solutions are not equipped to solve the problems of the future. It's time for a new generation of connectivity to save resources while deploying networks, fast.**

# NEW DIMENSIONS IN CONNECTIVITY

Here's a look at how Go!Foton is designing outside plant connectivity for you.

You may need...	Our feature	Your benefit
To lower my cost per home passed	Plug-and-play products that minimize splice labor requirements	Lower project cost with reduced splicing and increased turn-up speed
To reduce inventory SKUs	Modular solutions that do not require proprietary connectors	Reduce inventory and overhead
A solution to scale (unsure of my needs beyond today OR don't want to pay for more than I need now)	Modular solutions that can be upgraded in the field	Add capacity as you need it
Easy and quick to install and upgrade solutions	Thoughtful designs for easy field installation & maintenance	Saves time, money, minimizes mistakes, increases uptime
A custom solution for my unique application	Highly skilled engineers can quickly address specific needs	Ease installation and stay on schedule with rapid development of custom solutions
High-quality product with guaranteed performance	Product certified by 3rd party labs to meet or exceed industry standards	Ensures reliable performance with many GR771 compliant solutions
Made-in-USA products to comply with BABA/BEAD requirements	BABA/BEAD compliant products	Qualify projects for federal funding
A second supplier is needed	Request a sample and meet performance and lead-time requirements	Stay on schedule and minimize risk
Purchase a large number of products quickly	Build to forecast and warehouse in the USA	Purchase and get product when you need it
A compact solution to minimize visual clutter & save space	PEACOC spreadable adapter technology allows for more terminations in smaller product footprints	Accessible high-density solutions in a compact size

**Choose Go!Foton to be your Innovator. Expert. Problem Solver.**



## LEARN MORE

Explore our outside plant solutions at [gofoton.com/outside-plant](https://gofoton.com/outside-plant)

# GoFoton

**Innovator. Expert. Problem Solver.**

Based in the USA with teams around the world, Go!Foton is at the forefront of advanced optical and photonics innovation. We engineer solutions to enhance user experience by offering customers unique approaches to solve real-world problems in connectivity, imaging, and beyond.

Go!Foton technology stands apart with feature-rich and performance-optimized solutions. We keep our customers satisfied and businesses performing, ensuring new and improved experiences for all.

Inspired by nature and physics, the sky is the limit when imagining what's possible and creating what's next.

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**helpful customer  
service support**



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