

**TGT**  
Towngas Telecom

## Connectivity Services

Towngas Telecommunications Company Limited (Towngas Telecom) is a wholly owned subsidiary of The Hong Kong and China Gas Company Limited (Towngas), and is backed by Towngas' financial strength, market longevity and renowned customer service experience.

We are Hong Kong's premier fibre-in-gas telecommunications provider delivering high-end infrastructure and optimum quality network services to telecom carriers and multi-site organizations throughout the territory.

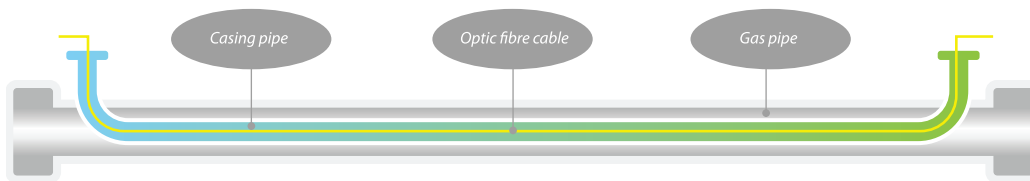
### Our Network

Our extensive fiber optic network is the cornerstone for building your business without limitation or constraint.

Towngas first started to harness Glass-in-Gas (GIG) technology in 1998, laying fiber optic cables inside its gas pipeline system for the Company's own telemetry purposes within Hong Kong. We utilize this highly advanced, environmentally-friendly and economic technology that gives an advantage for providing competitive services.

In addition, our fiber optic network harnesses Dense Wavelength Division Multiplexing (DWDM) technology that can accommodate ever-increasing amounts of bandwidth with total security.

#### GLASS-IN-GAS TRENCHLESS FIBRE LAYING TECHNOLOGY



### Creating a Competitive Edge

#### High capacity platform best for expanding businesses

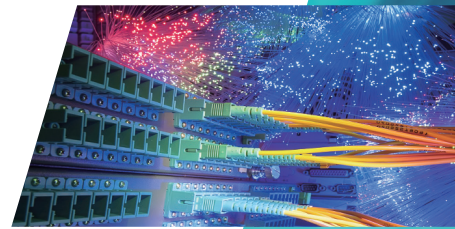
- Sophisticated platform with high-end optical connections and high-speed broadband coverage.
- Constant review and expansion ensure just-in-time and dynamic rollout possibilities.

#### Environmentally-friendly advanced trenching techniques

- Minimal disturbance to reduce disruption to the public and the environment.

#### Quicker return on investment than traditional telecom installations

- Dig-free pipeline networks to lessen telecom connection costs and time.
- Pre-exist underground capability accelerates planning and facilitating secure fiber link provision.





The advanced technology of our **DWDM Fibre Ring Network** is designed with double protection, providing bi-directional optical layer protection to ensure the stability and reliability of our network.

## Products and Services

Towngas Telecom's aim is to become your Service Provider of Choice offering a range of reliable tried and tested options for you to expand your business with flexibility and confidence.

### Ethernet Services

We offer both point-to-point and multi-point Ethernet services supporting FE, GE, 10GE, 100GE connectivity.

### Time Division Multiplexing (TDM) Services

We offer both point-to-point and multi-point Ethernet services supporting FE, GE, 10GE, 100GE connectivity.

### Managed Fibre Services

Telecom Solution for properties, including customized premium fibre solutions. We provide customized services based on your specific technical requirements.

### Network Operation Centre

Our 24 x 7 Network Operation Centre (NOC) is prudently operated by dedicated, accountable staffs who work to ensure utmost reliability and consistency so as to enable companies to seize opportunities with minimum disruption and maximum network flexibility and capability.

## Benefits

- Full Ring Protection Network
- Low Latency Local Routing
- Layer 2 Dedicated Clear Channel
- 24 x 7 Network Operation Centre and Field Services Team
- Private Routes via Gas Pipes Crossing Victoria Harbour (with our unique GIG (Glass-in-Gas) technology)

## Contact Us

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