

Supervision of Works for FTTH (Central Communication and Information Point) and Dark Fibre

Client

Energie Wasser Luzern (ewl)

Consultant

IUB Engineering AG

Construction period

2010–2013

Construction costs

Approx. CHF 3 million

Scope of services

- Preparation of demolition applications
- Coordination with traffic engineering
- Coordination with construction company
- Preparation of information notices for residents
- Consultations with property owners
- Bordering of building materials from ewl equipment and materials depot
- Preparation of acceptance reports

Description

IUB was retained by ewl Kabelnetz AG (glass fibre) to provide construction supervision for various macro cells (FTTH) and for dark fibre.

Main technical data

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|---|--------|
| – Dark fibre connections | 35 |
| – No. of central communication and information points | 52 |
| – Connected buildings | 600 |
| – Housing units | 3,500 |
| – Fibre optic cables | 30,000 |

