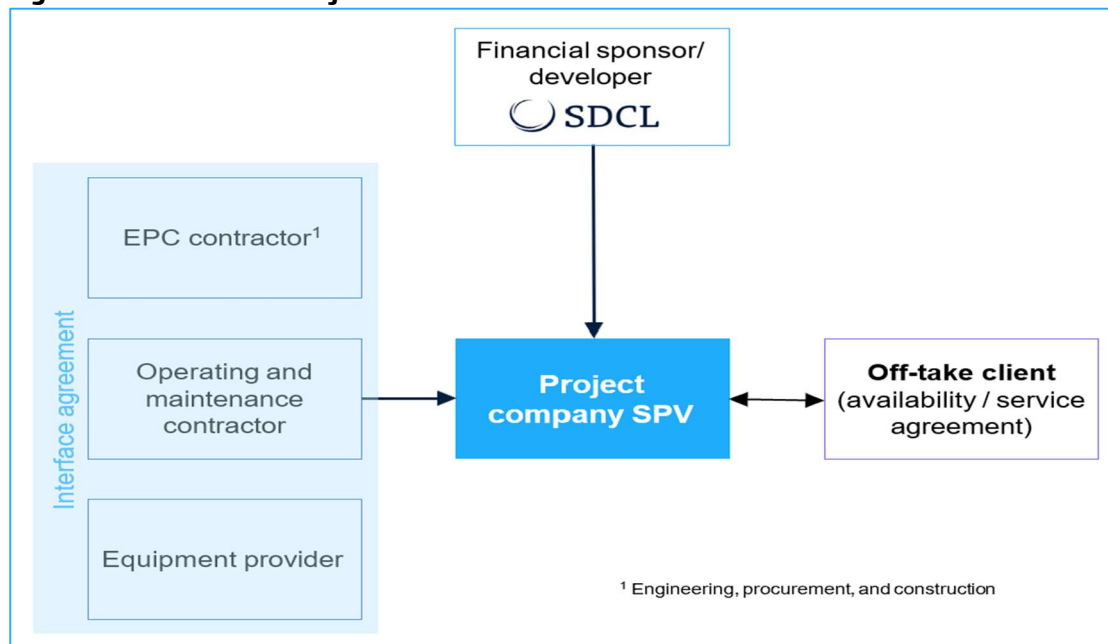


MD3186 Part 1 - Appendix 1 - London EDGE Fund – Illustrative Project Structure and Technology

SDCL will be a single point of contact for project management, design, build, operation and maintenance. This includes identifying, contracting and managing specialist contractors needed for a project. This will be done via a project company special purpose vehicle (SPV) as illustrated in figure 1 below.

Figure 1 - Illustrative Project Structure



The London Fund – Scope of EE Technologies

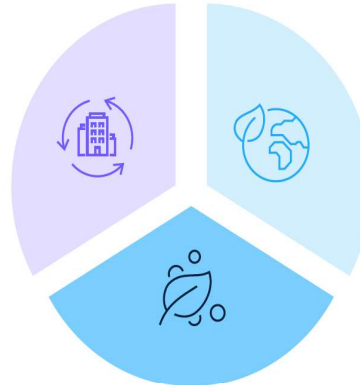
Energy Efficiency

Overview

Use of applications to reduce / minimise consumption of energy at the point of use

Example projects

- Building management systems
- LED lighting
- Heat pumps



On-site Generation

Overview

Cheaper, cleaner & more reliable heat & power generated at the point of use

Example projects

- EV charging
- District energy
- Battery storage
- Rooftop or ground mount solar PV
- Combined heat & power ("CHP") w green gas

Clean Energy Solutions

Overview

Clean energy generation to power discrete commercial & industrial projects

Example projects

- Hydrogen
- Smart grid solutions
- Heat from waste
 - datacentres, tube, environmental heat sources
- Anaerobic digestion
 - Possible use cases given the amount of food waste
 - Must be economically and commercially viable