

# District Heating Project Feasibility Assessment

## 1. Project Overview

Project Name

Location

Prepared By

Date

Project Description

## 2. Energy Demand Assessment

Description of Energy Users

Annual Energy Demand (MWh)

Peak Heat Load (MW)

Demand Profile Description

## 3. Supply Options

Potential Heat Sources

Preferred Supply Option

Alternative Supply Options

## 4. Network Design

Total Network Length (km)

Number of Connections

Key Technical Considerations

## 5. Financial Assessment

Estimated Capital Cost

Estimated Operating Costs (Annual)

Expected Sources of Funding

## 6. Environmental Assessment

Expected CO<sub>2</sub> Savings (tCO<sub>2</sub>/year)

Other Environmental Benefits/Risks

## 7. Risk Assessment

Key Risks

Mitigation Strategies

## 8. Stakeholder Engagement

Main Stakeholders

Engagement Activities

9. Conclusions & Recommendations

Summary of Assessment

Recommendations

10. Annex: Data Tables

Parameter	Value	Notes