

Renewable Energy Integration Assessment

Project Information

Project Name

Location

Assessment Date

Project Manager / Team

Current Energy Profile

Total Energy Demand (kWh/month)

Existing Energy Sources (Describe)

Peak Load (kW)

Renewable Energy Potential

Available Renewable Resources

Site Assessment Summary

Potential Capacity to Integrate (kW)

Integration Strategy

Proposed Renewable Energy Systems

Integration Approach & Challenges

Storage Solutions

Economic & Environmental Assessment

Estimated Costs

Expected Savings

Environmental Impact

Conclusion & Recommendations

Summary of Findings

Next Steps