YOUR
LOGO

**COMPANY NAME**

BATTERY-ENERGY STORAGE-SYSTEM INTEGRATION PROPOSAL

Prepared by:

**[Client Name]**

**[Contact information]**

**[Date]**

# Introduction

Thank you for the opportunity to present this Battery Energy Storage System (BESS) Integration Proposal. At [Your Company Name], we develop turnkey energy storage solutions that optimize grid stability, support renewables, and reduce operational costs.

This proposal outlines our approach to integrating a BESS solution tailored for [Client Name]'s energy objectives.

# Project Objectives

The primary goals are:

- Provide reliable backup and peak load support
- Enhance grid resiliency and renewable integration
- Enable energy arbitrage and demand charge reduction
- Meet regulatory requirements and environmental targets

# Proposed Services

Our services include:

- Site analysis and system sizing
- Design and engineering of battery and inverter systems
- Integration with existing generation and grid infrastructure
- Energy management system (EMS) configuration
- Installation, commissioning, and lifecycle support

# Scope of Work

Scope includes:

- Load analysis and renewable output modeling
- System layout and interconnection planning
- Procurement of batteries, inverters, and controls
- Installation and safety compliance
- Monitoring setup and performance validation

# Timeline

Proposed implementation timeline:

|  |  |  |
| --- | --- | --- |
| Phase | Description | Estimated Date |
| Assessment & Design | Site evaluation and system specification | [Start Date] |
| Procurement & Delivery | Acquire BESS equipment and prepare site | [Date] |
| Installation & Integration | Deploy system and connect to grid | [Date] |
| Commissioning & Handover | Final testing and EMS training | [Completion Date] |

# Pricing

Estimated cost breakdown for BESS design, equipment, and installation:

|  |  |  |
| --- | --- | --- |
| Component | Description | Cost |
| Design & Engineering | System sizing and interconnection plan | [Amount] |
| Battery System | Battery modules and inverters | [Amount] |
| Installation | Labor, wiring, structural works | [Amount] |
| EMS & Monitoring | Controls, software, and setup | [Amount] |
| Total Estimated Cost |  | [Total] |

# About Us

[Your Company Name] is a clean energy solutions firm specializing in battery storage and grid integration projects for commercial, industrial, and municipal clients.

- Experience: [X] years in solar+storage, microgrids, and peak shaving systems
- Expertise: Lithium-ion, flow batteries, EMS software, utility interconnection
- Mission: To deliver cost-effective and sustainable energy solutions that empower energy independence

# Case Studies / Testimonials

Case Study: [Client Example]

- Project: 1.2 MWh BESS integrated with solar PV at industrial facility
- Outcome: Reduced peak demand charges by 40%, improved backup capacity during outages

Testimonial:
“[Your Company Name] delivered a seamless storage solution that exceeded expectations. Their system paid for itself faster than projected.” — [Client Contact]

# Terms and Conditions

Payment Terms: 30% on design approval, 50% upon equipment delivery, 20% post-commissioning.
Client Responsibilities: Provide site access, existing load data, and utility coordination.
Adjustments: Any change in project size, tech specs, or delivery timeline must be agreed in writing.

# Acceptance

To approve this Battery Energy Storage System Integration Proposal and initiate services, please sign below.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Name: [Client Name]
Title: [Title]
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_