C&I Energy Storage Project Intake Sheet

Return this completed sheet with your 15-minute load profile CSV to **chester@de-linker.com** or submit online via **de-linker.com/contact/**.

Rev. 2026-11

DLK-FORM-CI-2026-11-EN

01 Partner, Project Site & Grid Operator Details

Exclusively for B2B Energy Partners

Company Name *

Contact Person (Full Name) *

Business Email *

Phone Number

EU VAT ID (USt-IdNr.)

Business Role (select applicable)

- ☐ Installer / Electrical Contractor
- ☐ EPC / System Integrator
- ☐ Trade Reseller / Distributor
- ☐ Project Developer

Project Country (DE/AT/CH/DK)

Postcode & Site City

Local Grid Operator (DSO / VNB)

Target Commissioning (Quarter)

02 Grid Connection Point, Transformer & Metering

Basis for VDE-AR-N 4105 vs. 4110, zNAS & CT Metering

Grid Connection Voltage Level

- ☐ Low Voltage 230/400 V (VDE-AR-N 4105)
- ☐ Medium Voltage 10 / 20 / 30 kV (VDE-AR-N 4110)
- ☐ Customer-Owned Transformer Substation

Available Grid Capacity (kVA)

Transformer Rating (if any) (kVA)

Impedance Voltage u_k (%)

Main Breaker / Fuse (A)

Metering Architecture & Grid Protection on Site

- ☐ Direct Metering (≤ 44 A)
- ☐ Semi-Indirect CT (> 44 A)
- ☐ RLM 15-Min (> 100,000 kWh/a)
- ☐ MV Metering
- ☐ External zNAS present / planned
- ☐ iMSys + Steuerbox / FRE present

03 Electrical Load Profile & Existing / Planned PV Array

Required for Peak Shaving & AC/DC Coupling Design

Annual Consumption (kWh/a)

Recorded 15-Min Peak (kW)

Target Peak Cap (kW)

Demand Charge (opt.) (€/kW·a)

PV Capacity (Existing / New) (kWp)

Existing PV Inverters (Brand / Model)

Permitted Export Limit (kW)

Annual Utilization Hours (RLM Tariff Band)

- ☐ < 2,500 h/a
- ☐ ≥ 2,500 h/a
- ☐ Not known

Preferred Storage Coupling

- ☐ AC Retrofit
- ☐ DC Hybrid
- ☐ Open

Engineering Tip for Faster Pre-Sizing: Attach a single-line diagram (SLD), a photo of the main switchboard / metering bay, and your 15-minute load profile CSV (format guide on Page 2) if available.

Continue on Page 2 →

Technical parameters reflect manufacturer documentation verified as of 2026-11. Net B2B pricing, project availability, freight terms (EXW Barleben or DAP project site), and delivery schedules apply exclusively per formal written project quotation. Final grid approval rests with the local DSO.

04 Application Modes, Backup Power (STS) & Target Sizing

Select all applicable modes

- ☐ **Peak Shaving (Demand Charge Reduction)**
  Shaving 15-min RLM demand peaks to lower annual demand charges.
- ☐ **Self-Consumption & Negative-Price Buffering**
  Absorbing midday PV under 60% export cap & negative spot hours.
- ☐ **EnWG § 14a Controllable Load / Dynamic Tariffs**
  Steuerbox dimming readiness (Modules 1 / 3) & TOU tariff arbitrage.
- ☐ **Three-Phase Backup Power (STS / ATS)**
  <10 ms static STS (GoodWe) or 20–50 ms transfer (CHS2 / SAJ ATS1).

Target Power / Capacity: _____ kW / kWh

Critical Backup Load (if req.): _____ kW

Required Backup Autonomy: _____ h

Target Cabinet Class & Brand Preference

- ☐ 30–100 kWh (e.g. SAJ CHS2 / GW BAT-AC)
- ☐ 100–261 kWh (e.g. GW ESA 261 / BAT-LC/LCD)
- ☐ > 500 kWh / MWh Parallel

- ☐ GoodWe
- ☐ SAJ
- ☐ Pylontech
- ☐ Open

05 Site Installation, Environment & Delivery Access

For IP rating, cooling, fire safety & ADR delivery planning

Installation Environment

- ☐ Outdoor Concrete Pad (IP54/55)
- ☐ Indoor Tech Room (IP21–IP66)
- ☐ Coastal / High Corrosion (C4/C5)

Unloading Access & Delivery Basis (per quotation)

- ☐ Forklift / Crane on Site
- ☐ Tail-lift / Crane Needed
- ☐ EXW Barleben
- ☐ DAP Project Site

Available Footprint (L × W × H): _____ mm

Ambient Temp. Range (min / max): _____ °C

Fire Safety / Insurance Req.: _____

06 · 15-Minute Load Profile CSV Attachment Guide

linker-load-profile-template-15min-en.csv

STEP 01 · EXPORT
Export 12 months of 15-min interval meter data (35,040 rows) from the utility portal or DSO in CSV/XLSX format.

STEP 02 · UNIT CHECK
Enter **15-min average power in kW**. If your utility export reports **kWh per 15-min interval**, multiply each value by **× 4**.

STEP 03 · SUBMIT
Attach the completed CSV + this intake sheet via email to **chester@de-linker.com** or upload via our Solution Configurator.

```
Timestamp_Start,Timestamp_End,Active_Power_Import_kW,Active_Power_Export_kW,Comment
2026-06-15 00:00,2026-06-15 00:15,18.20,0.00,"Sample: night baseload"
2026-06-15 12:15,2026-06-15 12:30,0.00,13.62,"Sample: midday PV surplus export"
2026-06-15 15:00,2026-06-15 15:15,82.91,0.00,"Sample: 15-min peak spike (Peak Shaving)"
```

07 Additional Project Notes, Schedule & Special Interfaces (e.g., EZA Controller, Existing EMS)

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SUBMISSION & PROJECT DESK

Email for Intake Sheet & Load CSV
chester@de-linker.com

Online Inquiry & Configurator
de-linker.com/contact/

COMMERCIAL & ENGINEERING BASIS

This intake sheet supports technical pre-evaluation for your project inquiry and does not constitute a binding offer. Net pricing, availability, freight, and delivery schedules are confirmed exclusively in your formal written project quotation. Installation and DSO filings remain with the qualified installer or EPC.