

Greenhouse Project Readiness Checklist

Score your project before issuing an RFQ or approaching financiers.

Use this 9-area checklist to assess the maturity of your commercial greenhouse project. Mark each item Ready, In progress or Pending. Projects with more than 80% of items Ready typically qualify for professional RFQs and third-party financing.

Ready to move forward?

Request a quote — checklist answers prefilled

Send this checklist context straight into the SeedMatchGroup RFQ wizard. Your readiness notes are pre-attached so suppliers respond faster and with sharper pricing.

Request a quote →

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9 readiness areas

1. Project definition & objectives

- ☐ Target crop defined (variety, cycle, target market).
- ☐ Yield and quality targets per sq m documented.
- ☐ Business model validated (direct sale, contract, export).
- ☐ Phase 1 and expansion plan clearly separated.

2. Site & land readiness

- ☐ Land title or long-term lease secured.
- ☐ Topographic and geotechnical survey completed.
- ☐ Land use compatible with protected agriculture.
- ☐ Road access, distance to markets and logistics assessed.

3. Climate & agronomic data

- ☐ Radiation, temperature and humidity data for at least 5 years.
- ☐ Extreme events (wind, snow, hail) quantified.
- ☐ Climate strategy (passive, semi-closed, closed) defined.
- ☐ Independent agronomic consultation completed.

4. Water resources & fertigation

- ☐ Water source identified and full analysis run.
- ☐ Water balance calculated at peak, not average, demand.

- ☐ Storage and treatment strategy defined.
- ☐ Drainage recirculation planned from Phase 1.

5. Energy & utilities

- ☐ Energy demand estimated (heating, cooling, lighting).
- ☐ Available sources (grid, gas, biomass, solar) assessed.
- ☐ Redundancy and backup strategy defined.
- ☐ Grid connection confirmed with the utility.

6. Permits & compliance

- ☐ Building and agricultural-use permit identified.
- ☐ Water abstraction licence filed or confirmed.
- ☐ Environmental and discharge requirements assessed.
- ☐ Phytosanitary and biosecurity compliance planned.

7. Financial & investment readiness

- ☐ Total CAPEX estimated with 10–15% contingency.
- ☐ OPEX and 5-year cash flow modelled.
- ☐ Funding sources identified (equity, debt, grants).
- ☐ Expected return and yield sensitivity documented.

8. Procurement strategy

- ☐ Professional, vendor-neutral RFQ prepared.
- ☐ Shortlist of qualified suppliers defined.
- ☐ Technical and commercial evaluation criteria agreed.
- ☐ Procurement timeline aligned with financing.

9. Team, operations & off-take

- ☐ Head grower and agronomist identified.
- ☐ Staffing and training plan defined.
- ☐ Off-take contracts or letters of intent signed.
- ☐ Commissioning and first-harvest plan documented.

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