

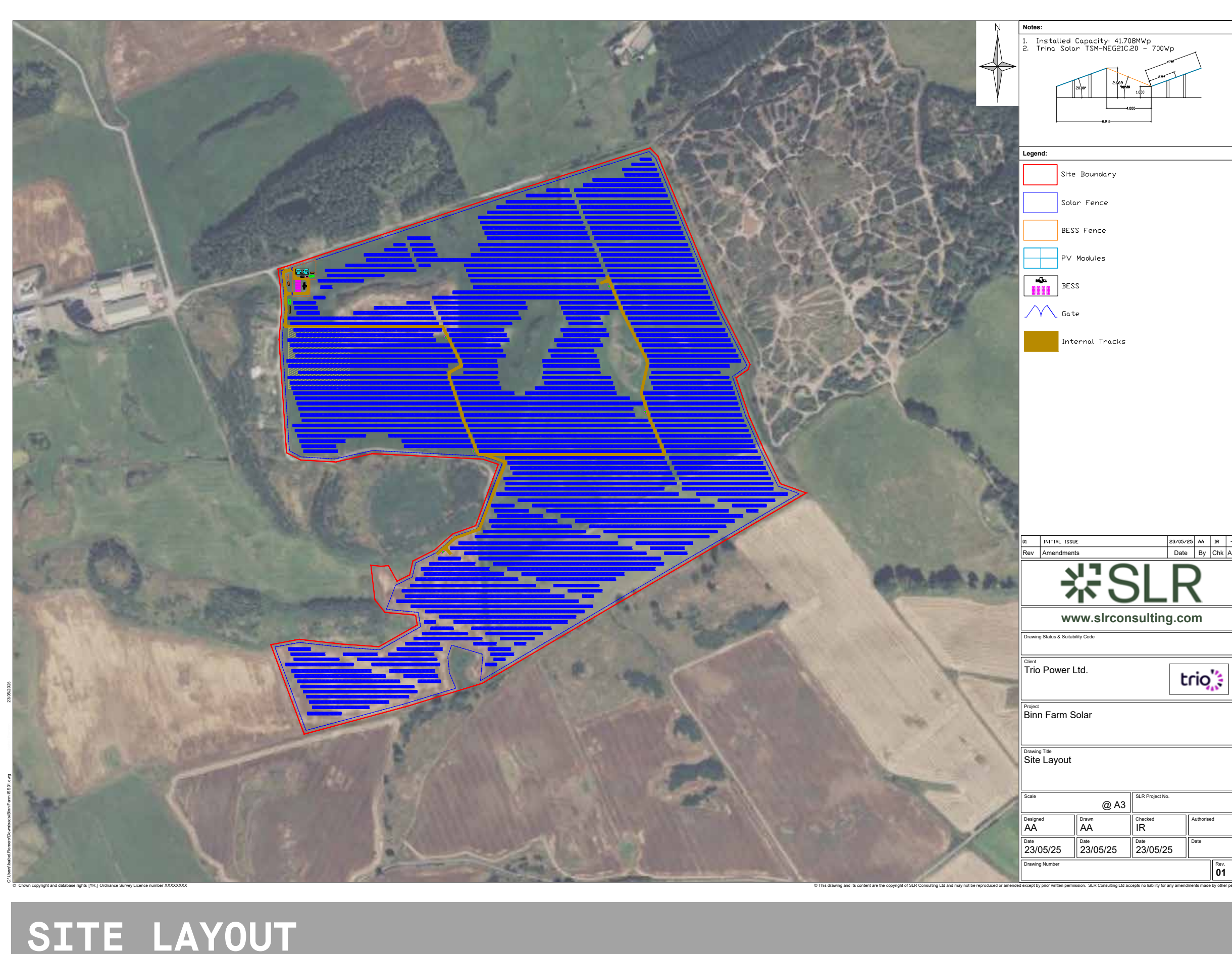
Our proposal

The proposed Binn Solar & BESS Farm site is 4km northwest of Strathmiglo and 5km northeast of Glenfarg.

It has an export capacity of 30MW, with an accompanying 6MW BESS.

The Binn Solar & BESS Farm comprises approximately 60,000 individual solar panels sitting approximately 2.8m off the ground, facing south and at an angle of up to 20%.

The development will supply power directly into the grid via a connection at Abernethy substation and will generate enough renewable energy to provide the equivalent needs of 15,400 homes per year.



We believe this is an excellent site for a solar farm because



Good solar radiation



Viable National Grid connection



No obvious environmental or technical constraints

The Binn Ecopark

Binn Solar & BESS Farm complements the wider Binn Ecopark initiative to bring new green companies and investment into the area by providing a strong foundation of renewable power. There is a growing realisation that we

need new approaches to economic growth to create a regenerative economy in Tayside, offering solution to the climate crisis and opportunities for good quality employment for our young people.

Why solar power?

- Solar can already produce as much as 30% of UK electricity at different points in the year,
- Solar power generation is extremely reliable because we know the exact time of sunrise and sunset each day. This means we can accurately forecast the electricity generation from a solar system.
- The primary input - light - is free, so its price is much less volatile than fossil fuels

- Solar farms can support biodiversity by supporting new and existing plant and animal life. The panels don't take up the whole site, which means space can be set aside for new hedgerows, grazing and restoration.

Read more about the benefits of solar power in Everything Under the Sun, published by the Solar Energy UK.

www.solarenergyuk.org

If you have any comments or questions about any aspect of the project please talk to a member of the project team or visit our website.

