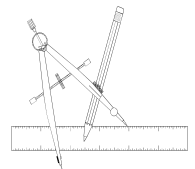


Application for Certificate of Lawful
Use or Development

The Town and Country Planning Act
Order 2015

Installation of Solar Power Array
The Grange Islip
NN14 3JS

Hodgkins Boden Associates
CHARTERED ARCHITECTS



The Corn Exchange 47 High Street Thrapston Northants NN14 4JJ

1.0 Applicant

Mathew Sinclair, Owner

2.0 Legislation:

the installation, alteration or replacement of solar photovoltaics or solar thermal equipment

Although solar photovoltaics and solar thermal equipment (i.e. solar panels) are not permitted development under Class C, they may not require an application for planning permission if they meet the requirements set out under Part 14 of the rules on permitted Development in Schedule 2 to the Order.

This proposal is to establish that the installation of a solar power array to the South facing roof is lawful development and meets the conditions attached to the relevant clauses of Part 14 in Schedule 2 renewable energy below.

Class A – installation or alteration etc of solar equipment on domestic premises

A. The installation, alteration or replacement of microgeneration solar PV or solar thermal equipment on—(a) a dwellinghouse or a block of flats.

A.1 Development not permitted by Class A if;

- (a) the solar PV or solar thermal equipment would protrude more than 0.2 metres beyond the plane of the wall or the roof slope when measured from the perpendicular with the external surface of the wall or roof slope;
- (b) it would result in the highest part of the solar PV or solar thermal equipment being higher than the highest part of the roof (excluding any chimney);
- (c) in the case of land within a conservation area or which is a World Heritage Site, the solar PV or solar thermal equipment would be installed on a wall which fronts a highway;
- (d) the solar PV or solar thermal equipment would be installed on a site designated as a scheduled monument; or
- (e) the solar PV or solar thermal equipment would be installed on a building within the curtilage of the dwellinghouse or block of flats if the dwellinghouse or block of flats is a listed building.

A.2 Development is permitted by Class A subject to the following conditions—

- (a) solar PV or solar thermal equipment is, so far as practicable, sited so as to minimise its effect on the external appearance of the building;
- (b) solar PV or solar thermal equipment is, so far as practicable, sited so as to minimise its effect on the amenity of the area; and
- (c) solar PV or solar thermal equipment is removed as soon as reasonably practicable when no longer needed.

Class B installation or alteration etc of stand-alone solar equipment on domestic premises

Development not permitted

B.1 Development is not permitted by Class B if—

- (a) in the case of the installation of stand-alone solar, the development would result in the presence within the curtilage of more than 1 stand-alone solar;
- (b) any part of the stand-alone solar—
 - (i) would exceed 4 metres in height;
 - (ii) would, in the case of land within a conservation area or which is a World Heritage Site, be installed so that it is nearer to any highway which bounds the curtilage than the part of the dwellinghouse or block of flats which is nearest to that highway;
 - (iii) would be installed within 5 metres of the boundary of the curtilage;
 - (iv) would be installed within the curtilage of a listed building; or
 - (v) would be installed on a site designated as a scheduled monument; or
- (c) the surface area of the solar panels forming part of the stand-alone solar would exceed 9 square metres or any dimension of its array (including any housing) would exceed 3 metres.

B.2 Development is permitted by Class B subject to the following conditions—

- (a) stand-alone solar is, so far as practicable, sited so as to minimise its effect on the amenity of the area; and
- (b) stand-alone solar is removed as soon as reasonably practicable when no longer needed.

3.0 Summary

It is believed that the conditions listed in section 2.0 A1, A2, will be met and B1, B2 do not apply. The proposal should be granted a certificate of lawful development

Hodgkins Boden Associates
JULY 2022

APPENDIX A

Heritage and Justification Statement

Conservation area map

Manufacturers details

SITE PHOTOS

General views

HERITAGE IMPACT AND JUSTIFICATION STATEMENT

1.01 Proposal

This application is for a certificate of lawfulness in respect of the installation of a solar array to be placed on the South facing roof of the Grange Islip.

The building is not listed but is regarded as a positive building in the conservation area of Islip.

The site has not been identified as forming part of a scheduled ancient monument or being of potentially high order for archaeological interest it unlikely to hold any hidden historic or archaeological interest.

1.02 Design

The solar panels will be 38mm thick offset from the roof so will not protrude above the ridge line. (see attached manufacturers details)

1.03 Impact

We believe that the proposal will have minimal impact upon the conservation are and nearby listed buildings.

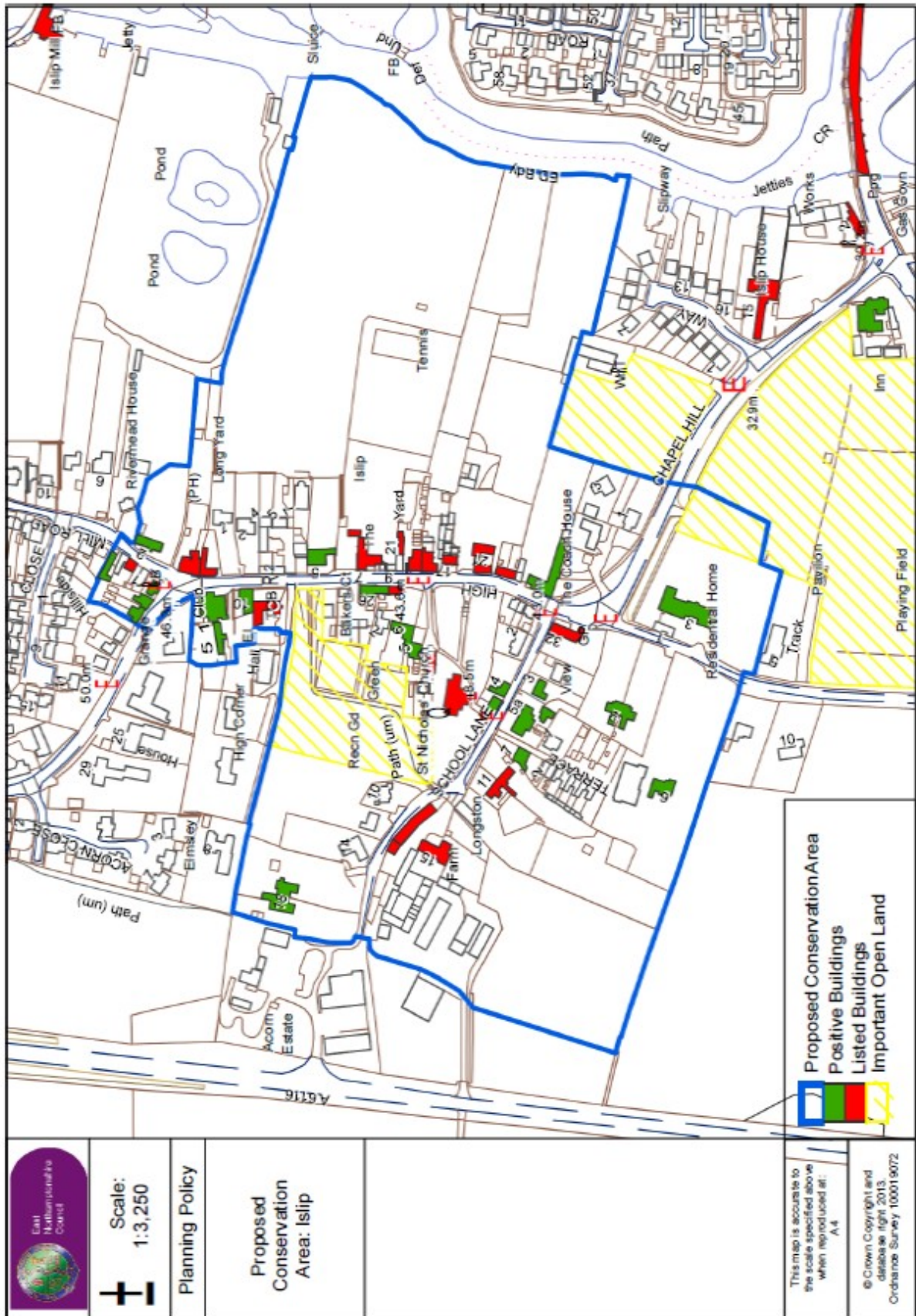
SUMMARY

We believe that the proposal will have no significant impact upon its neighbours or the conservation area and consequently should be permitted

HODGKINS BODEN ASSOCIATES

JULY 2020

Proposed Installation of Solar Power Array Islip Grange NN14 3JS



HYUNDAI SOLAR MODULE

VG
SERIES

PERC Shingled

HIE-S390VG HIE-S395VG HIE-S400VG
HIE-S405VG HIE-S410VG



Shingled
Technology



For Both
Residential &
Commercial
Applications



More Power
Generation
In Low Light



M6 PERC Shingled

M6 PERC Shingled Technology provides ultra-high efficiency with better performance in low irradiation. Maximizes installation capacity in limited space.



Anti-LID / PID

Both LID(Light Induced Degradation) and PID(Potential Induced Degradation) are strictly eliminated to ensure higher actual yield during lifetime.



Mechanical Strength

Tempered glass and reinforced frame design withstand rigorous weather conditions such as heavy snow and strong wind.



Reliable Warranty

Global brand with powerful financial strength provide reliable 25-year warranty. (Australia and Europe Only)



Corrosion Resistant

Various tests under harsh environmental conditions such as ammonia and salt-mist passed.



UL / VDE Test Labs

Hyundai's R&D center is an accredited test laboratory of both UL and VDE.

Hyundai's Warranty Provisions



25-Year Product Warranty
• On materials and workmanship
Australia and Europe Only



25-Year Performance Warranty
• Initial year: 98.0%
• Linear warranty after second year:
with 0.55% annual degradation,
84.8% is guaranteed up to 25 years.

About Hyundai Energy Solutions

Established in 1972, Hyundai Heavy Industries Group is one of the most trusted names in the heavy industries sector and is a Fortune 500 company. As a global leader and innovator, Hyundai Heavy Industries is committed to building a future growth engine by developing and investing heavily in the field of renewable energy.

As a core energy business entity of HHI, Hyundai Energy Solutions has strong pride in providing high-quality PV products to more than 3,000 customers worldwide.

Certification



Proposed Installation of Solar Power Array Islip Grange NN14 3JS



High Street and South Elevations



View from South East

Proposed Installation of Solar Power Array Islip Grange NN14 3JS

