

**Brookfield Primary School**

**Installation of 80 solar photovoltaic (PV) panels to single roof**

**Application for a Lawful Development Certificate for a Proposed use or operation or activity**

1. Applicant Name, Address & Contact Details  
**Mr Gabriel Berry-Khan**  
**London Borough of Camden**  
**Property & Contracts, 3<sup>rd</sup> floor, 5 Pancras Square**  
**c/o Old Town Hall, Judd Street**  
**London**  
**WC1H 9JE**
  
2. Agent Name, Address and Contact Details ***Not applicable***
  
3. Site Address Details  
**Brookfield Primary School**  
**Chester Road**  
**London**  
**N19 5DH**
  
4. Pre-application Advice ***No - not sought***
  
5. Lawful Development Certificate – Interest in Land  
**a) Owner**
  
6. Authority Employee/ Member  
**(a) Member of staff Yes**

**Applicant is London Borough of Camden. See accompanying COD form.**

**Project lead officer is Gabriel Berry-Khan, Senior Sustainability Officer (Schools) on behalf of Property & Contracts - Supporting Communities.**

7. Grounds of Application

Please explain why you consider...that any existing buildings, which it is proposed to alter or extend are lawful:

**The proposal will be designed to meet the criteria for Permitted Development for solar panels mounted on a non-domestic building as laid out on the relevant [Planning Portal page](#).**

Please list the supporting documentary evidence...accompanying this application:

**A3\_1386\_BP\_R1\_RP**

**A3\_1386\_BP-SP**

If you consider the existing...use is within a Use Class...state which one: **A1**

If you consider the proposed use is within a Use Class...state which one: **A1**

Is the proposed operation or use: **Temporary**

If temporary please give details:

**The anticipated lifetime of the solar PV system is 20 years. If no longer needed the system will be removed as soon as is reasonably practicable.**

Why do you consider that a LDC should be granted for this proposal?

**In accordance with principles of good non-domestic solar planning design, the selected siting minimises the effect of the solar panels on the external appearance of the building and the amenity of the area. These particular roofs were selected due to their discreet location on the site and their orientation in relation to due south to optimise energy yield, along with the lack of trees overshadowing the roof area. If no longer needed the equipment will be removed as soon as reasonably practicable.**

**The solar panels will not be mounted within one metre of the external edge of any roof. The panels are not installed on a listed building or on a building that is within the grounds of a listed building, or on a site designated as a scheduled monument. As it is located within a Conservation Area, no equipment will be mounted on a roof slope fronting a highway.**

**The system will be installed on the flat roof of the Main Block and shall comprise approximately 80 panels covering an area of up to 207.76 m<sup>2</sup> and equating to a system size of 20.80 kWp.**

**The total installed capacity for generation of electricity across the whole of the site will therefore not exceed 1 megawatt.**

**In all cases each module measures 1650x992x35mm and the proposed modules are Microgeneration Certification Scheme (MCS) approved and are glass fronted with an aluminium frame. The modules will be specified to have an anti-reflective coating over the glass to enhance solar energy capture and therefore have a visually matt appearance in comparison to conventional module glass, with significantly reduced light reflection and glare.**

#### 8. Description of Proposal

Does the proposal consist of, or include, the carrying out of building or other operations? **Yes**

If Yes, please give detailed description...:

**The proposal is for the installation of solar photovoltaic (PV) panels on two roofs (the flat roof of the Main Block) at the school.**

**The panels will be linked to both the school building and the national grid, with approximately half the energy generated to be used on site, and half sold back to the energy supplier.**

Does the proposal consist of, or include, a change of use of the land or building(s)? **No**

Has the proposal been started? **No**

9. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? **No**

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? **The applicant**

10. Declaration

**I/we hereby apply for a Lawful Development Certificate as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them.**

Signed – Applicant: **Gabriel Berry-Khan**

Date: **29/07/2016**