



**NLA Research Paper – call for entries**

# Factory-made Housing: a solution for London?

New London Architecture (NLA) is inviting submissions of **live housing projects, products,** and **prototypes** employing innovative or new manufacturing processes in their construction and delivery.

NLA are investigating how far modern methods of construction can support in improving the delivery, viability and quality of London's housing. This call for entries asks for exemplars of innovation and design quality, those which are making a positive contribution to London's housing needs.

In addition to London-based projects, you can also submit UK and International exemplar housing projects that use innovative or new manufacturing processes, as well as projects across other sectors that employ new thinking in this field. However, your submission must demonstrate how these projects illustrate particular lessons or applications for the London housing market.

All projects submitted can be either completed or in the design stage. All submitted projects will go through a curatorial selection process for entry into a publication, payment will only be requested on selection.

This call out forms part of Factory-made Housing: a solution for London? – a major NLA Research Paper examining the design, construction and delivery of factory-made homes, investigating the innovative methods and systems that are reshaping how we deliver homes in the capital. From individual homes to masterplans, from a kit-of-parts to full modular units, from offsite to onsite production, this Research Paper will capture the key housing projects utilising modern methods of construction.

The Project Showcase will highlight the exemplar developments and products, with all selected submissions featuring in a major research publication, distributed to key policy makers, the NLA network, visiting delegations and Londoners.

The results will be launched in October, supported by an accompanying exhibition in the NLA Galleries at The Building Centre, WC1, from October – December 2018, alongside a series of supporting events.

**Deadline for entries: Thursday 12 July 2018, 5pm - [Click here to submit](#)**

## SUBMISSION OPTIONS

You can choose to submit either a **Project** or a **Case Study**. There is no charge for submissions, a cost will apply as below on selection.

### Project Submissions

A brief overview of the submission, with a quarter page section in the publication. A small number of these schemes will also appear in the curated narrative of the exhibition, at the discretion of NLA curators.

Free to NLA Partners, charities and not-for-profit organisations  
£195 + VAT NLA Members  
£295 + VAT Non-Members

For charities wanting to submit we are happy to offer a free project submission, or the partner rate for a case study submission. This is only applicable if the charity is the submitting company.

### Case Study Submissions

A double-page spread in the publication including additional imagery, description and comment pieces. A small number of schemes will also appear in the in the curated narrative of the exhibition, at the discretion of NLA curators.

£1,300 + VAT NLA Partner, charities and not-for-profit organisations  
£1,575 + VAT NLA Member  
£1,750 + VAT Non-Member

Additional Case Study projects thereafter:

£500 + VAT NLA Partner  
£750 + VAT NLA Member  
£900 + VAT Non-Member



For **EACH SUBMISSION** that you wish to enter please provide:

### 1. ONLINE FORM SUBMISSION

Please fill the online form given at:  
[newlondonarchitecture.org/housingsubmissions](http://newlondonarchitecture.org/housingsubmissions)

Supporting files should be sent via file transfer, Dropbox or WeTransfer. Alternatively, please send the digital version via CD or USB with your printed version.

### 2. PRINT VERSION

Please send a printed version of your submission to, in **unbound A4 format** to:

Lucie Murray  
New London Architecture  
The Building Centre  
26 Store Street  
London WC1E 7BT

If you have any queries, please contact Lucie Murray - 020 7636 4044 or via [submissions@newlondonarchitecture.org](mailto:submissions@newlondonarchitecture.org)

Please note, submissions must be made both via the **ONLINE FORM** and **PRINT VERSION** as outlined above by **Thursday 12 July, 5pm**

## SUBMISSION REQUIREMENTS

For each Project or Case Study submitted, please supply the following information using the online form:

### 1) Submitter details

- Name of company submitting project
- Submitter contact details: name, job title, email, telephone number

### 2) Project details

- Project name
- Address: Region, street address and postcode
- Status - choose one from the following: design stage / under construction / completed
- Date of completion or projected date of completion (month, year)
- Cost (total build cost or otherwise specified in sterling)
- Size (in sqm)
- How many units
- Type (i.e. individual home, masterplan, process, prototype, technology)

### 3) Project description

Project entries - maximum 150 words

Case Study entries - maximum 500 words

Describe the submission and how it contributes to London's housing needs in a way that is informative, educational and easy to understand by both a professional audience and members of the general public.

Please include:

- An overview of the scheme
- Description of the innovative new manufacturing process(es) applied
- Evidence of the impact of this approach on the design / process / final project
- Are there lessons for how this method may be applied to the wider housing sector to improve the delivery, viability and quality of housing?
- Where the project is not in London, or in another sector, what are the lessons for the London housing market?

Please note: the description should be written in passive voice.

### 3.B) Viewpoint

Case Study entries only - maximum 100 words

For Case Studies only, please invite a key project team member, client, or other stakeholder to write a Viewpoint in the first person, giving a more personal account of the key challenges of the process; methodology; design quality of the product; contribution to local community; lessons learnt; long-term impact.

Please include their name, job title and company name.



#### 4) Project team

A list of all relevant company names and roles.

For example:

Client:

Architect:

Structural Engineer:

#### 5) Images

For each submission, please provide a selection of digital images: photographs, CGIs, sketches, technical drawings, and/or plans.

Project entries – maximum 5 images (at least 1 will be selected by NLA for use in the publication)

Case Study entries – maximum 10 images (at least 3 will be selected by for use in the publication)

Please ensure that:

- All images are of high resolution of exhibition quality and suitable for printing up to A3 at 300dpi
- All images are supplied as individual .jpg, .tiff or .gif files and are not embedded within another document
- Permission is in place for NLA to use the supplied images and plans in the exhibition and all related publicity
- If photographs or visuals require a credit for publication, please include copyright details in the file name, along with a brief caption (e.g. View\_of\_Olympic\_Park © HayesDavidson) - For longer captions, please provide a full list in Section A, labelled by name

#### 6) Display elements (optional)

We are also looking for any physical aspects / manifestations of the project to display in the exhibition. If you have any models, films or interactive elements, please supply a photograph / link / download, along with any relevant dimensions, and any special requirements.

Please note that the curatorial team will make a selection for display, and selected elements will need to be available for display from October – December 2018. It will be the responsibility of the submitter to arrange delivery and collection of any physical materials.

#### 7) Models

##### A. New London Model

For an additional charge, you also have the opportunity to have your project included on the physical New London Model, the centerpiece of the NLA Galleries and visited by over 10,000 people every month. This will remain on the model beyond the exhibition's lifetime.

##### B. VU.CITY Model

All submitted schemes to the showcase can be added onto the VU.CITY 3D model for no additional cost. Join the community of architects and developers showcasing their schemes in the largest and most accurate 3D digital model of London.

## GUIDELINES

We are looking for exemplar housing products which are produced in part or in full within a factory. This can include projects across all stages of delivery, from masterplans to individual homes across London.

- All submissions should be located in Greater London, you can also submit UK and International exemplar housing schemes, but your submission must demonstrate how these projects illustrate particular lessons or applications for the London housing market.
- Any real projects should have reached practical completion within the last 5 years (since May 2013) or be currently in design, planning or construction.
- Submitters must secure appropriate permissions from the client prior to submission.
- There is no limit to the number of submissions from any one organisation, however the submitter is encouraged to consult with other team members to avoid duplicate submissions.
- Entrants agree that NLA are granted non-exclusive reproduction rights to all successful submissions for NLA's advertising, promotion, exhibition, print publication and internet purposes directly related to the Housing programme. Entrants must have permission from the photographer for the reproduction of all imagery for use relating to these purposes.
- Payment will only be required for submissions successfully selected for inclusion. Within six weeks of the closing date, NLA will confirm whether your submission has been selected for inclusion in the exhibition. On confirmation that your submission has been selected, NLA will invite you to make the payments by invoice, issued to Pipers Projects Ltd. Payment terms are strictly 14 days from invoice date.
- NLA Partners, charities and not-for-profit organisations are entitled to submit projects for free.
- All selected projects will feature in the Factory-made Housing publication, and a small number of these will appear in the curated narrative of the exhibition, allowing for curatorial discretion.



## BACKGROUND

### Factory-made Housing: a solution for London?

With the current big push on factory-made housing, what opportunities and challenges does this present the future of housing in London? How do we ensure the highest design quality in this type of housing production? How do we ensure that the product contributes positively to place-making across London, that it responds to local context and demonstrates longevity to the community it aims to serve?

How are we employing innovative models of construction and delivery to deliver the 66,000 homes needed each year? What typologies are new construction methods producing? How do you make the economies of factory production stack up? How sustainable are these methods? How can we use intelligent systems to increase variations without adding to costs?

In the advent of Brexit, what will be the impact on the construction workforce and how will this affect the future of factory built housing in the long-term? How can we learn from leading cities and implement innovation to ensure we're building quality housing at speed and at scale.

Throughout 2018 NLA will be delving into housing design, construction and delivery, bringing together experts to look at innovative approaches to meeting housing targets. The launch of the Insight Study will take place in the Autumn, and will include a publication, exhibition and series of focused events and will include a publication, exhibition and series of focused events.

There are opportunities to champion and support the programme - contact Aurelia Amanitis: [aurelia@newlondonarchitecture.org](mailto:aurelia@newlondonarchitecture.org) for details.

### New London Architecture

New London Architecture (NLA) is London's centre for discussion, debate and information about architecture, planning, development and construction in the capital. Our mission is to bring people together to shape a better city.

A year-round programme of events, research, exhibitions and awards examines all issues affecting London's built environment and invites all those with a stake in the future of the city to have their say - built environment professionals, politicians and the public.

NLA has established itself over the last decade as a broker between all those involved in planning and designing the future of London and as an independent champion for the capital's built environment.

Our work is supported by a growing membership of some 500 organisations from across the public and private sectors. The NLA galleries at The Building Centre in WC1, centred around our giant interactive model of central London, are free to visit six days a week.

This Research Paper is part of the NLA Housing Programme

Programme Champions



Programme Supporters

