



## **Recycle for Jersey building: Design and install a cladding to support our vision**

### **1.0 Overview**

A new household recycling centre will be built as part of the States of Jersey 'recycling park' located on the La Collette reclamation site.

This is a unique opportunity for the Transport and Technical Services (TTS) department to communicate its 'Recycle for Jersey' brand and inspire the local community to think differently about waste; to think about it as a resource rather than as something that has no value and should be thrown away.

The department wishes to engage with a local artist/craftsperson who can create a decorative cladding for the Recycle for Jersey building that is situated within the household recycling centre site to convey the message of resource efficiency and meet all of the below listed criteria.

This document provides information outlining the department's requirements, the criteria for assessing all proposals and the process that this project will follow.

### **2.0 Objective**

The overall objective for this project is to:

Artistically demonstrate the value of upcycled materials to achieve a functional purpose, inspire visitors to the household recycling centre to think differently about waste and create a legacy of sustainable development.

### **2.1 Definitions**

A number of key terms have been defined here for your reference.

#### **2.1.1 Artist**

The department wishes to engage with a local artist/craftsperson (referred to as the 'Artist') that can create a decorative cladding for the Recycle for Jersey building. As this requires both the artistic ability to deliver our vision and practical ability in the construction and on-site installation, the department will

consider proposals from local artists and craftpersons that are able to meet the success criteria.

### **2.1.2 Upcycling**

Upcycling is defined for the purpose of this project as the conversion of waste materials into something new of better quality and to achieve environmental value. Upcycling creates something desirable and unique and is different to a 'make do and mend' approach which focuses on functionality.

### **2.1.3 Reuse**

This means that an item will be used again after it has been used. This includes conventional reuse where the item is used again for the same function, and new-life reuse where it is used for a different function. Reuse is preferable to recycling as reuse extends the life of a product and when the product can no longer be used, recycling opportunities should be explored in preference to disposal.

### **2.1.4 Recycling**

Recycling is the processing of waste material to create a new product. Recycling is different to reuse as it requires some reprocessing, often by breaking an item down into its component parts.

### **2.1.5 Resource efficiency**

Resource efficiency aims to minimise waste and make the best use of materials. It does this by maximising reuse, using recyclable materials in preference to buying new, designing for off-site construction, considering the future use of materials after their useful life and working with like-minded suppliers.

## **3.0 Vision**

The new household recycling centre will be the equivalent of the department's flag ship store to inspire the local community to think differently about their waste. This new site will replace the existing facility at Gate 4, Bellozanne which receives hundreds of visitors each week as people deliver their household recycling and ad hoc waste.

The household recycling centre must make recycling easy and be a positive customer experience so that more people engage with the department's aims to reduce waste and increase recycling.

These aims are led by the department's Solid Waste Strategy which is based upon the internationally agreed Waste Hierarchy (see Fig. 1.0) that ranks waste management options from the most preferred (waste prevention or 'reduce') to the least preferred (in the Jersey context this is 'disposal' for inert waste (non recyclable stone and rubble) and 'energy recovery' for non recyclable non-inert waste). This means the Waste Hierarchy prioritises waste prevention, then reuse and then recycling. The Waste Hierarchy is represented below:

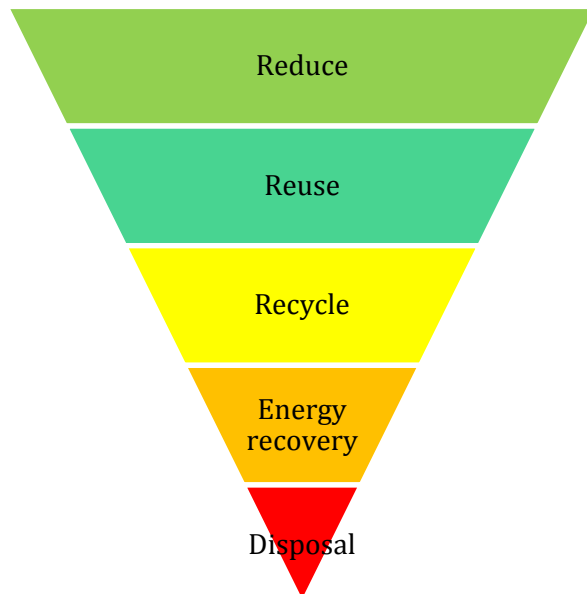


Fig 1.0 Waste Hierarchy

Going forward, the department wishes to focus attention to the top of the Waste Hierarchy so that people generate less waste ('reduce') and participate in more 'reuse'. This will mean that only things that can no longer be reused will be received for recycling.

To encourage this behaviour, the new household recycling centre has been designed as a journey through the Waste Hierarchy:

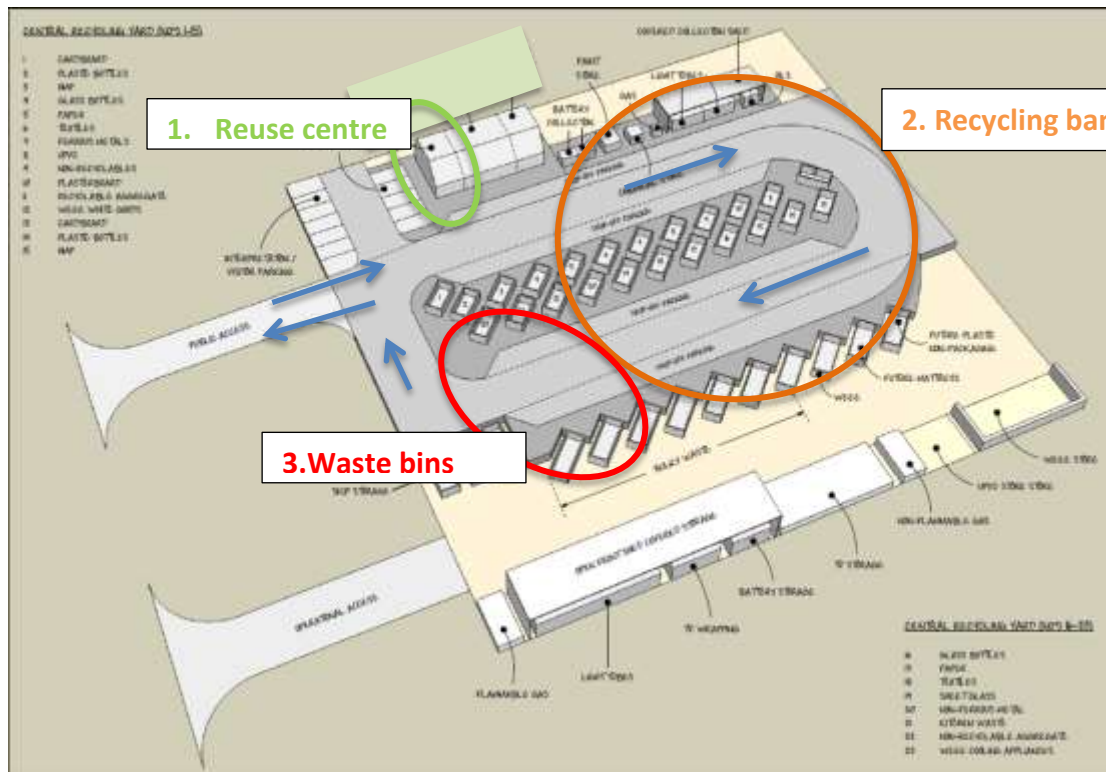


Fig 2.0 Layout of the new household recycling centre

The cladding will be fixed to the Recycle for Jersey building which is located just beyond the entrance to the household recycling centre. The building will be seen by everyone entering the household recycling centre and so there is an opportunity for the cladding to artistically demonstrate the Recycle for Jersey brand values and inspire visitors to think differently about waste.

## 4.0 Task

Transport and Technical Services wish to engage with a local artist who can create a decorative cladding for the Recycle for Jersey building situated within the new household recycling centre. The cladding must achieve the above mentioned objective, support the department’s vision and meet the below listed success criteria.

## 5.0 Success criteria

A judging panel will assess all proposals against the following criteria:

### 5.1 Functional

Although the cladding will largely fulfil a decorative purpose, it must also provide some weather protection to the lower part of the Recycle for Jersey building, as shown in the architect’s drawing below:



Fig 3.0 Recycle for Jersey building, architects drawing

The project architect has designed the building with the cladding as an intrinsic part of the external wall envelope, acting as a viable rain screen. While it is not necessary for the cladding to be waterproof, it will need to shelter the membranes behind from the full strength of the elements.

Once the department has selected the Artist to design and install the cladding, the detail of the building membrane will need to be agreed with the project building designers to enable the building contractor to include damp proofing that accommodates the Artist's cladding installation.

The cladding must have a serviceability of at least 5 years. Validation of the durability of the fixings of the cladding to the building must be demonstrated.

The cladding must continue to meet the overall objective for 5 years and so consideration to its appearance over time and weathering must be presented. The exposed location of the building at La Collette should also be considered.

## 5.2 Viable

The cladding must not be a potential hazard to the users of the building or its surroundings. The department will need to be satisfied that the cladding and the materials used present no health and safety risk.

A fixed budget of £15,000 is available for this project. This is the cost to purchase and install a new cladding to the building and so it is essential that the use of upcycled materials does not exceed this original budget allocation. A submission that can satisfy all of the requirements and deliver under budget to demonstrate cost efficiencies possible through reuse would be welcomed.

The timescale and requirements for construction and installation will also be considered as the cladding will be erected in parallel to other building work

being completed on site. There is a timeframe of 6 weeks allocated for onsite completion. The construction should also demonstrate resource efficiency by minimising its waste.

To assist interested parties in understanding the time and resource requirements, selected parties will be asked to produce a sample cladding board of 2m<sup>2</sup> and submit a pricing proposal after this exercise.

### 5.3 Brand ambassador

The Recycle for Jersey building will be the department's 'shop front' and so its exterior must support the Recycle for Jersey brand by incorporating waste materials in the construction. The cladding must therefore be predominately constructed from waste materials that can be freely obtained from the department's waste facilities or from other local outlets.

The department has already secured wooden rafters from the demolition of the Jersey Potteries building in Gorey and these should be incorporated in the building cladding. Photographs of the reclaimed timber are included below:



Fig 4.0 Reclaimed timber from Jersey Potteries

By using waste materials, the cladding will communicate the value that is still available in these materials and it should inspire the local community who use the household recycling centre to think differently about waste.

It is important that the cladding does not communicate a 'make do and mend' message but demonstrates upcycling so that waste materials are converted into something new of better quality and to achieve environmental value. The cladding should therefore be a desirable asset to the building.

## **5.4 Artistic**

Waste materials will need to be creatively applied to the building exterior to create the cladding. In order for this to truly demonstrate upcycling, artistic consideration will be required to maximise the opportunity provided by the materials, for example texture, colour, durability and shape.

It may also be possible to reflect the local context of island life in the design to provide a catalyst for more sustainable ways of living.

## **5.5 Community engagement**

The department has identified this project as an opportunity to engage with the local community to provide a social benefit by facilitating the development of various skills.

Proposals must therefore fulfil this element of social responsibility by demonstrating how community engagement will be achieved; for example, by involving members of the community in the project to allow them to develop practical skills and build self-confidence which might be useful beyond the life of the project and/or by the involvement of individuals whose lives will be enriched and wellbeing enhanced by the experience.

Involving the local community in this project will also help to develop a local connection to the new site that extends beyond its function as the Island's household recycling centre.

## **5.6 Local artist**

The department is looking to work with a local artist. This means that all parties wishing to express an interest must have a residential status of 'entitled', 'licensed' or 'entitled to work'. (More information regarding residential statuses and what they mean is available at: [www.gov.je/Working](http://www.gov.je/Working))

## **6.0 Assessing proposals**

### **6.1 Panel**

A judging panel has been established to assess the proposals. Members of the panel are:

- John Rogers, Chief Officer Transport and Technical Services, States of Jersey
- Rod McLoughlin, Cultural Development Officer, States of Jersey
- Carlo Riva, Riva Architects, Lead Architect for the Household Recycling Centre
- Quintin Murfin, Technical Lead for the Household Recycling Centre, States of Jersey
- Emma Richardson-Calladine, Recycling Manager, States of Jersey

## **6.2 Process**

### **6.2.1 Stage 1: Expressions of interest (deadline 30<sup>th</sup> September 2015)**

If you are interested in working with the department to deliver this exciting project, you are invited to submit an expression of interest which must include the following:

- Your name
- A photocopy of your registration card (available from the Social Security Department)
- Statement of commitment that you will take sole responsibility for the delivery of the commission, if awarded
- Evidence/examples of relevant experience and commissioned work or similar where you have been the artistic lead
- An outline of no more than 500 words indicating how you would respond to our objective and vision and meet our criteria (functional, viable, brand ambassador, artistic, community engagement and local artist)
- Client references

Your expression of interest must include one hardcopy and an electronic file. This must be received at the TTS South Hill Office by 12 noon on Wednesday 30<sup>th</sup> September 2015. Your submission must be addressed as follows:

Recycle for Jersey  
Building cladding, Stage 1  
C/o TTS  
PO Box 412  
South Hill  
St Helier  
JE4 8UY.



All expressions of interest received by the deadline date will be reviewed by the panel who will shortlist entries. The panel will inform you of their decision and invite shortlisted parties to attend a presentation that provides more detail regarding the department's Solid Waste Strategy and the new household recycling centre.

All shortlisted entries will be invited to continue to stage 2.

### **6.2.2 Stage 2: Formal submissions (deadline 13<sup>th</sup> November 2015)**

Shortlisted parties will be invited to formally submit a proposal which will communicate the following:

- The illustrated artistic concept for the cladding (include the type of materials that are proposed and their fixings and how the cladding will be fixed to the building)
- How your concept artistically meets our objective and embodies our vision
- An explanation on how your concept meets each of the success criteria (functional, viable, brand ambassador, artistic, community engagement and local artist)
- Detail of the team that will be involved

Your submission must include one hardcopy and an electronic file.

Submissions must be received at the TTS South Hill Office by 12 noon on Friday 13<sup>th</sup> November 2015. Your submission must be addressed as follows:

Recycle for Jersey  
Building cladding, Stage 2  
C/o TTS  
PO Box 412  
South Hill  
St Helier  
JE4 8UY.

All proposals received by the deadline date will be reviewed by the panel who will shortlist entries against the criteria. The panel will inform you of their decision and invite shortlisted parties to attend an interview.

An interview stage has been included as an opportunity for you to present your concept to the panel and answer any questions the panel may have. Facilities

will be available for you to deliver a MS PowerPoint presentation which should last no longer than 15 minutes.

After the interviews, the panel will review all proposals against the success criteria and select up to 3 proposals to enter the third stage.

### **6.2.3 Stage 3: Sample board and price proposal (early January 2016)**

Up to 3 selected parties will be invited to create a 2m<sup>2</sup> sample of their cladding.

The department will provide a facility in which you can create the sample using the following timetable:

Day 1: set up and start build

Day 2: continue with build

Day 3: complete build and clear away (the sample panel will be retained by the department)

If you require reimbursement for reasonable material costs, the department will require an outline of the material costs to approve in advance of the sample board being created.

The panel intend to visit the facility once each day to assess progress and speak with the selected parties.

After this exercise, selected parties will have a period of one week in which to submit a price proposal to the department for completing the full cladding around the Recycle for Jersey building.

The panel will then complete a two stage evaluation by assessing the sample cladding against the success criteria and then assessing the price of the proposals. Following this final review, the panel will award the project.

## **7.0 Project delivery**

Once the project has been awarded, the Artist will enter into a fair contract agreement with the department. The Artist is then expected to gather materials and start constructing the cladding.

The household recycling centre is planned to open at the end of 2016 with construction starting in March 2016. The construction contractor will be informed of this project so that provision can be made for the cladding to be installed while other site works are being completed. It is expected that the

cladding will be installed during the last 6 weeks of the 6 month construction programme.

## 8.0 Technical information

The following supplementary information is included for your reference.

### 8.1 The Recycle for Jersey building

Below is an excerpt from the architect's drawing of the Recycle for Jersey building. The cladding is shown to wrap around the building at an approximate height of 1m. The total length of cladding required is 57.9m.



Fig 5.0 Recycle for Jersey building, architects drawing

Proposals must include a cladding of these dimensions (57.9 x 1m).

The full architect's drawings that are available on request show a section of the building with 'port hole' windows and this section is shown with cladding the full height of the building. This is an option that could be considered at the pricing stage but proposals must include a cladding of the basic dimensions: 57.9 x 1m.

If the artistic concept lends itself to a cladding that exceeds the basic 57.9 x 1m dimensions, for example if it is taller in places than the 1m tall cladding shown on the above illustration, this may be submitted as an 'alternative proposal' and the reasoning to support this proposal in preference to a cladding of the standard dimensions must be included. Alternative proposals are to be submitted in addition to a proposal for the cladding of standard dimensions.

## 8.2 Location

The Recycle for Jersey building is located just beyond the entrance to the new household recycling centre. This is the Island’s ‘one stop shop’ for household recycling and the new facility at La Collette will replace the existing centre at Gate 4, Bellozanne. The location of the Recycle for Jersey building within the new household recycling Centre is shown below:

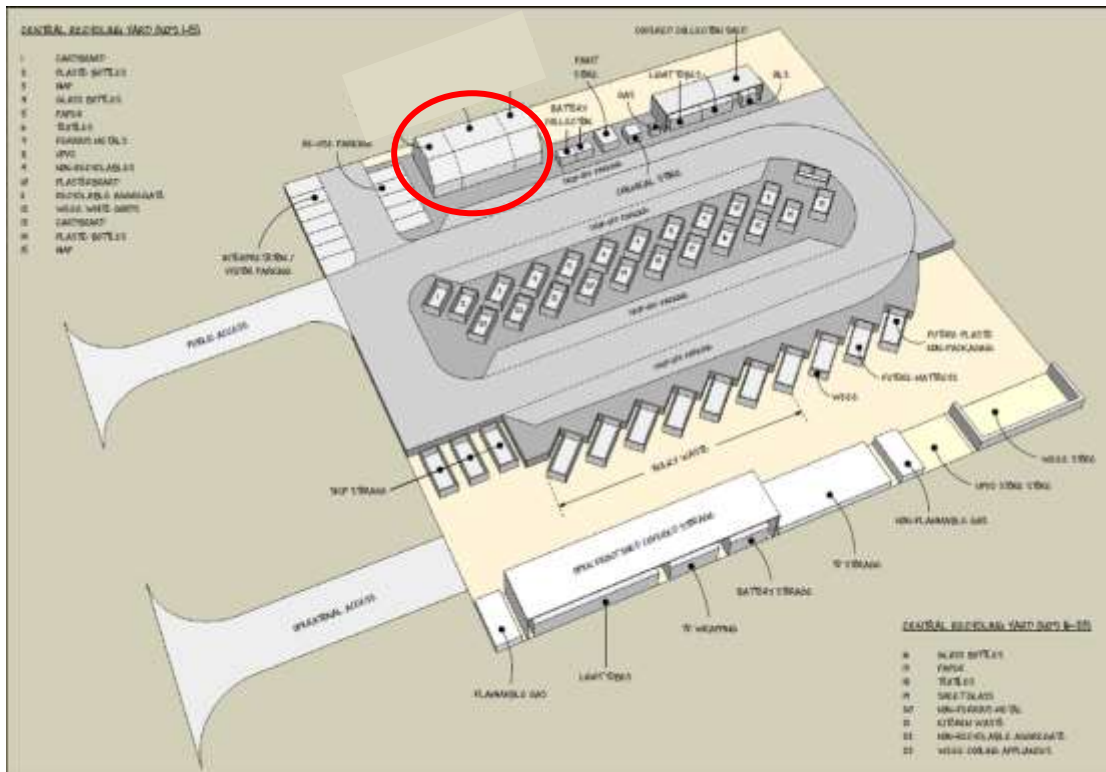


Fig 6.0 Layout for the Household Recycling Centre, La Collette

The new household recycling centre will be located on the La Collette reclamation site and although the department is taking steps to reduce the impact of the exposed coastal position, consideration should be given to the marine environment and the associated harsh weather that the building will endure. A photograph of the new site location with the approximate location for the new household recycling centre is included below:



Fig 7.0 Photograph showing approximate location of the new household recycling centre at La Collette

### **8.3 Expected completion**

The household recycling centre is planned to open at the end of 2016 with construction starting in March 2016. The construction contractor will be informed of this project so that provision can be made for the cladding to be installed while other site works are being completed in the last 6 weeks of construction.

### **8.4 Project promotion**

The department will be working with the media to promote the new household recycling centre and secure community involvement with the new facility. All parties entering into this selection process must be willing to support this aspect of the project.

### **9.0 Next steps**

If you are interested in working with us on this unique opportunity, please send an expression of interest to be received by 12 noon on Wednesday 30<sup>th</sup> September 2015. Details on how to submit your interest are provided above.

Please remember that your submission will be evaluated against the following success criteria which are described above and listed below for your reference:

1. Functional
2. Viable
3. Brand ambassador
4. Artistic
5. Community engagement
6. Local artist

Please ensure your proposals demonstrate how you can best meet these success criteria.

## **10.0 Further information**

A short video that provides an overview of the department's plans to create a Recycling Park at La Collette is available at: [www.gov.je/recyclingpark](http://www.gov.je/recyclingpark)

The following items are available on request:

- Architect's drawing of the Recycle for Jersey building
- Project schedule

If you require any further details, please contact:

Emma Richardson-Calladine  
Recycling Manager, States of Jersey  
T: 448589  
E: [e.richardson-calladine@gov.je](mailto:e.richardson-calladine@gov.je)