

160-164 Royal College Street, London NW1 0TA  
**Energy Consumption Savings Statement**

**1. To reduce energy consumption**

all external walls will be adequately insulated and high quality windows will be installed. All lights in communal space will operate through timer and efficient combi-boilers will be installed in each flat.

**2. To reduce water consumption and reduce water runoff**

all WC will be equipped with dual-flush system. Good quality fittings will be installed in the all kitchens and bathrooms.

**3. To reduce the use of materials and resources in construction and to reduce waste from construction process**

all new walls and partitions will be produced in specialised factory in modules of 60 cm. transported and fitted on site.

That would ensure optimal use of material, reduce waste and disruption on the site.

**4. Grey water and rain water storage and recycling**

will be provided along rear wall in the yard. (as shown on the drawings) Rain water coming from the flat roof of the building will be intercepted, stored in the tank (48m<sup>3</sup>) and used in the rear garden and for communal space cleaning.

We are exploring possibility to use that water as alternative source for flushing WC's as well.