

## Sustainability Improvements Table

### Lighting:

- Convert to full LED lighting - Lighting controls Automatic lighting controls in infrequently used areas.
- Heating system Consider boiler replacement with high efficiency external boiler
- Heating controls Thermostatic Radiator Valves (TRVs) on all radiators.
- Zoning within the building.
- Digital / smart thermostat
- Weather compensation controls

### Heating additional features Insulate all pipework:

- Walls Insulate all external and internal walls.

### Roof :

- Ensure loft insulation is a preferred minimum of 300 mm

### Windows and Doors - Install double or secondary glazing where practicable:

- Draughtproof all windows and external and doors.

### Catering and refrigeration;

- Electrical appliances to be A rated
- Refrigeration to be A rated

### Bar equipment:

- Install 7-day timers to smart controls to all draught drinks' coolers and drinks fridges.

### Renewable energy:

- Investigate Solar power systems and feasibility

### Water Efficiency:

- Dual flush toilets with small cistern

-Motion sensor urinal controls.

-Aerating taps.

-Rainwater collection