**KILMARNOCK LEISURE CENTRE TRUST (KLCT)**



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*Scottish Charity Number: SC 000 831*

**ENVIRONMENTAL POLICY**

**THE GALLEON CENTRE**

**1. INTRODUCTION**

The Kilmarnock Leisure Centre Trust are committed to reducing any impact, we as a business may have on the environment and to comply with Environmental Legislation on a continuous basis.

We recognise, that in order to sustain our reputation we have to address environmental issues in an organised, efficient and responsible manner.

Our staff have an equally important role to play in this policy, as it is they who will initially be responsible for its success.

All businesses use energy in some form and whilst we attempt to control our utilities (Gas, Electricity and Water) we can benefit as a company if we can achieve this. This control will assist us to create savings, improve our competitive edge and enhance our image with our customers, banking institutions, sub-contractors and our partners in leisure East Ayrshire Council.

This policy is a clear statement of objectives outlining our company’s intention to minimise its impact on the environment. It demonstrates commitment and provides a base to continue to evaluate what we hope to achieve and ultimately what we do achieve.

2. **ENVIRONMENTAL CONTROL**

In order to achieve continuous improvement the Galleon Centre will:-

* + Comply with current legislation and maintain awareness of new and forthcoming legislation.
  + Promote environmental principles for purchasing and conservation of resources by reducing consumption wherever possible.
  + Reduce harmful omissions into the atmosphere and select the best fuels and most efficient overall solutions on energy efficiency and economy (Green Energy).
  + Raise environmental awareness to staff and customers through training and internal publicity.
  + Work with suppliers and sub-contractors to reduce both ours and their impact on the environment.
  + Monitor, review and improve our environmental performance on a regular basis by using targets to promote and enhance the environment.
  + Review this policy and make changes when necessary to enhance the company’s environmental performance.
  + Invest in upgrading our Building Management System (BMS) to afford better control of our energy usage subsequent impact on the environment.

**3 ACTION PLAN**

In reviewing what we can achieve in the next two to three years we must be realistic and set goals that are achievable.

Further to an energy audit conducted earlier this year the following action plan identifies a number of issues in conjunction with important decisions already taken to reduce our impact on the environment.

The actions are as follows:-

* + Maintain and replace when necessary infrared units in all urinals to continue to achieve target set for reduction of water and waste water.
  + Maintain and replace when necessary sensor lighting in toilets changing areas, activity areas, and office storage cupboard to reduce energy.
  + Review where additional Variable Speed Pumps can be utilised to further reduce our energy levels.
  + Review where technology can enhance and reduce our energy usage levels.
  + Continue to review our energy use wherever and whenever possible in an effort to reduce our energy levels and our impact on the environment.
  + Raise employee awareness of the importance of environmental legislation and its impact on society as a whole.
  + Maintain our power perfector and power factor correction units to continue to benefit from their usage control.
  + Continue to update/upgrade our Building Management Systems to ensure continued control and where possible reductions in our energy use.
  + Install de-stratification fans to assist control temperatures in the areas of the centre they are installed.

 4 **ENVIRONMENTAL POLICY STATEMENT**

The Kilmarnock Leisure Centre Trust hereby makes the following commitment to reduce our effect on the environment;

“The Galleon Centre Management will in all of their activities work continuously towards reducing our impact on the environment.”

In order to work towards and achieve this commitment we will:-

* + Meet all regulatory and consent requirements relevant to our business.
  + Use raw materials carefully, considering all issues such as local purchasing.
  + Reduce our energy consumption through measures such as increased energy efficiency.
  + Create less waste via the adoption of waste reduction and recycling.
  + Manage our premises in an environmentally sensitive manner.
  + Review the Action Plan and update where necessary (2/3 years)

This will be achieved by raising employee awareness, and incorporating environmental issues into the day to day running of our business.

**5 CONCLUSIONS**

The Galleon Centres aims and objectives of this policy are an effort to continually review our impact on the environment in any way we can.

The list itemised in 2. Environmental Control

3. Action Plan &

4. Environmental Policy Statement

are not exhaustive and we will once again review these annually to improve our policies and processes to reduce CO² emissions and waste as outlined in our Previous Action Plan Results and our involvement with Envirowise.

The Kilmarnock Leisure Centre Trust will continue to review our business development not only from the economic financial viewpoint, but also to focus on the social, economic and environmental issues in an effort to control our impact on the environment.

Signed …………………………………………….. Dated ………………………………..

Chair, Kilmarnock Leisure Centre Trust

Signed …………………………………………….. Dated ………………………………..

General Manager, The Galleon Centre

**PREVIOUS ACTION PLAN RESULTS**

**C.O.² REDUCTION**

2012 446 tonnes

2013 749 tonnes

2014  193 tonnes

2015  216 tonnes

2016 262 tonnes

**1876 tonnes**

**ENERGY**

* 28 Sensors installed in various areas (maintain & review)
* Variable Speed Pumps fitted to swim pool circulation pumps & all Air Handling units
* 803,203 kwh produced by CHP unit in 2012/13 saving £18,555
* 725,682 kwh produced by CHP unit in 2013/14 saving £25,762
* 759,622 kwh produced by CHP unit in 2014/15 saving £26,967
* 801,463 kwh produced by CHP unit in 2015/16 saving £59,550
* 1,045,702 kwh produced by CHP unit in 2016/17 saving £37,129
* Pool covers installed, estimated 4% reduction in heating costs
* De stratification fans installed in reception, bowls hall and swim pool
* Further upgrade to our Building Management System

**WASTE TO LANDFILL**

* Implemented cardboard, paper & can recycling resulting in one 1,100 litre bin less going to landfill each week.
* Reduced the tonnage of waste going to landfill by 50%.

**WATER**

* Sensors fitted to various male urinals saving £6,229 per annum (maintain & review)
* Reduced Water consumption in year 2013/14 by 1,365 M³
* Increased Water consumption in year 2014/15 by 4,165 M³
* Reduced Water consumption in year 2015/16 by 433 M³
* Reduced Water consumption in year 2016/17 by 1,663 M³

**LIGHT SENSORS**

1. Squash Court Corridor 4

2. Male admin toilets 2

3. Female admin toilets 2

4. Disabled toilets 1

5. Male ice rink 0

6. Female ice rink 0

7. Maintenance office 1

8. Main corridor 0

9. Wet change 0

10. Wet change toilet and showers 0

11. Cordwainer Bar 0

12. Sauna Corridor 0

13. Male dry toilet (across from sauna) 2

14. Female dry toilets (across from sauna) 2

15. Male dry change 2

16. Female dry change 4

17. Sauna 0

18. Aerobics studio 1

19. Aerobics studio store 0

20. Male Bonspiel toilet 1

21. Female Bonspiel toilets 1

22. Disabled Bonspiel toilets 1

23. Function room 0

24. Function Room toilet 1

25. Back stairs from Kitchen to Cordwainer Bar 2

26. Paint store 1

**TOILET AREAS**

**URINAL CONTROLS**

1. Male admin 1

2. Male wet 1

3. Male dry (across from sauna) 1

4. Male squash 1

5. Male Bonspiel Timer

6. Male Ice Rink 1

7. Function Room Toilet 1

CONF/PERS/POLICIES/LM/ENVIRONMENTALPOLICY

Updated 30.10.03/19.02.08

Updated30.03.09/19.12.12

Updated16.07.14/19.12.14

Updated 26.09.17

18.10.17