

# Strategy to Reality – ASA Conference Energy, Environment and Swimming Pools

Jeremy Gould - GLL

# Jeremy Gould – Energy & Environment Manager



## How did I get here?

- **Swimming background**
- **Leisure Industry – Lifeguarding**
- **Leisure Management**

## What is my current role?

- **Energy & Environment Manager appointed in 2006**
- **Role and Responsibilities:**
- **Monitoring and reporting of Energy use across the company**
- **Delivery of our Environmental Plan**
- **Delivery of training to staff**
- **Innovations**
- **Communication with key stakeholders**

# Introduction

- **GLL formed in Greenwich – 1993**
- **Operator of Public Leisure Facilities**
- **GLL is:**
  - **A leisure Trust**
  - **A Social Enterprise**
  - **Industrial Provident Society**
  - **London's Largest Leisure provider**
- **65 Facilities**
- **17 Partnerships**
- **12 London Boroughs**
- **Epsom & Ewell BC**
- **Reading BC**
- **LPFA**
- **LDA**
- **BCP**

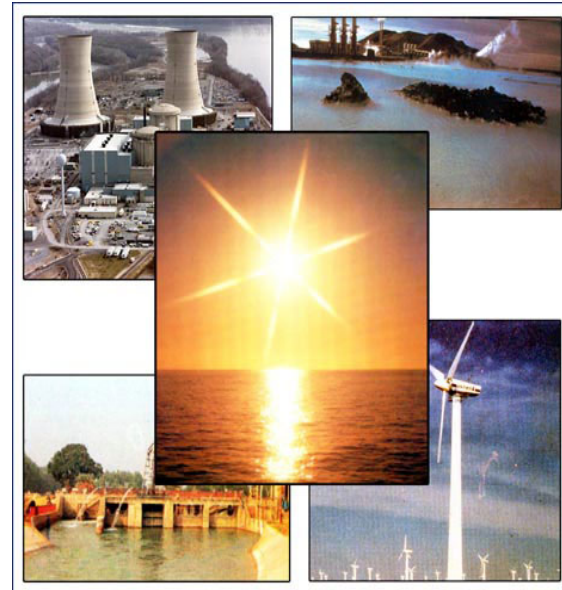


# GLL's Impact on London Swimming

- 41 Pools including 77 bodies of water
- Variety of Facilities
  - Leisure
  - Fitness
  - Lido's
  - Diving
- 50,000 Children in School swimming
- 30,000 Children enrolled in London Swim School
- GLL employs around 400 swimming teachers
- Clubs using the facilities
  - Swimming
  - Synchronised swimming
  - Scuba diving
  - Aqua Hockey

# GLL's Impact on the Environment

- Environment is Top of the agenda
  - Oil Prices
  - Energy Prices
  - Climate change
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- Large Organisation
  - 3000+ Employees
  - Significant Energy Consumption
  - Significant Water Consumption
  - 27,000 tons of Co2 in 2006



# What have we been doing?

- We got in touch with the Carbon Trust and asked for help
- We looked at our obligations and what's important to us
- We developed drafts & redrafts and finally agreed on:
  - Policy
  - Strategy
  - Strategic Action Plan
- ENERGY
- ENVIRONMENT
- SUSTAINABILITY
- WASTE MANAGEMENT
- RENEWABLE ENERGY
- ACCREDITATION
- REFURBISHMENT & NEW BUILD
- We developed a brand identity
- We set up training sessions for all staff



# Energy Reduction

As an operator GLL has a number of key procedures and projects to reduce its energy consumption

- Targets for energy consumption reduction – year on year
- Temperature Guidelines for Water and Air temperatures
- Energy Champions in every centre
- Individual centre action plans
- Automatic metering in 18 centres
- Regular checking set points and controls
- Energy reduction Pilots
- New technologies
- Renewable energy



# Impact for Swimming Pools

There are two Key Challenges for Swimming Pools:

- Availability and cost of Water
  - Potential Water shortages
  - Affecting the filling of pools in different areas
  - Cost of providing pools increases
  - Long term – potential reduction in the number of pools available
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- Energy
  - Energy Costs for operators are rising
  - Again increasing operation costs
  - Potentially fewer pools built
  - More pools not financially viable

# What are your Experiences

Group Discussion:

London swimming has identified that environmental issues are a key challenge facing the industry:

- How are environmental issues affecting you?
- At home?
- At work?
- How are you tackling these issues?
- How can the ASA and its regions help to minimise the impact of Swimming Pools?

# Influencing Others

- **Difficult for the ASA to affect directly as not owners / operators**

**However . . . .**

- **Bring issues to the attention of operators**
  - Do they have an environmental plan
  - Are they trying to cut consumption
  - Are they aware of Carbon Trust Assistance
  - Are Pools running efficiently
- **Involvement in new facilities**
  - Energy efficiency in planning stage
  - On site energy production (CHP)
  - Natural light
  - Efficient heating and lighting systems
- **Promote participation**
  - Level of Pool use is a key factor
  - Diverse use of pools
  - Support and co-operation with operators
  - Link between operators and other organisations

# How can the ASA Help?

How big is your regions Carbon footprint?

- Reducing your impact as an organisation
- Lighting
- Heating
- Water
- Equipment
- Travel

Our Experience

- London Strategy
- Partnerships
- Put these issues on your agenda



**ANY  
QUESTIONS?**