

# willis<sup>®</sup>

Renewable Energy  
Systems

## Development of the Willis Solasyphon Kathy McVeigh

Willis Ltd  
Unit 28 Somerton Ind. Estate  
Dargan Crescent  
Belfast BT3 9JP

Tel 028 9078 1236  
Fax 028 9077 4877  
mail@willis-renewables.com

[willis-renewables.com](http://willis-renewables.com)

# Introduction

- Wm Willis & Co Ltd 1887



# Willis Heating and Plumbing Co Ltd

## Inventions and patents

- Willis hydraulic ram
- Willis back boiler
- Willis range (cooker)
- Willis immersion heater
- Willis Involved in Solar since 60's



# The Willis Solasyphon

- The inspiration
- The prototype

A **new** way  
to think  
about solar  
energy



# Key advantages

- **Reduces installation cost**
- **Accelerates solar heated water production at the top of the storage cylinder**
- **Starts producing solar heated water at useable temperatures within minutes of sun striking the collector**
- **Works exceptionally well even in marginal conditions**



# Local and international markets

- **NI, GB & ROI**
- **Germany**
- **Denmark, Norway, Finland**
- **USA, Canada**
- **New Zealand, Australia**

# The manufacture



- Recent Pictures taken from the manufacturing process at our factory
- All products manufactured to ISO9002 quality standards
- Supported by the Carbon Trust
- WRAS Approved
- MCS Approved



# Future Developments

- **Commercial Solasyphon**
- **Willis immersion heater**
- **Eco syphon**
- **Electric Solasyphon**
- **Wind turbine immersion heater**
- **DX Interceptor**

