

# Liz Penfold – Sustainability Manager



# How much do we spend on utilities?



## How much do we spend on Water?

Annual Cost £800,000

Our **water** usage is enough to fill the London Olympic swimming pool 218 times!!



## How much do we spend on Electricity?

Annual Cost £3,000,000

That's enough to buy 6,000 iPhones



## How much do we spend on Gas?

Annual Cost £5,000,000

which is enough to buy 14,000 Xbox's



# Path to Zero – our long term Sustainability vision for PepsiCo in Europe

Passionate about Growing

50 in 5

Fossil Fuel Free

By 2023

Caring about Water

Off the grid by 2018

Products with Purpose

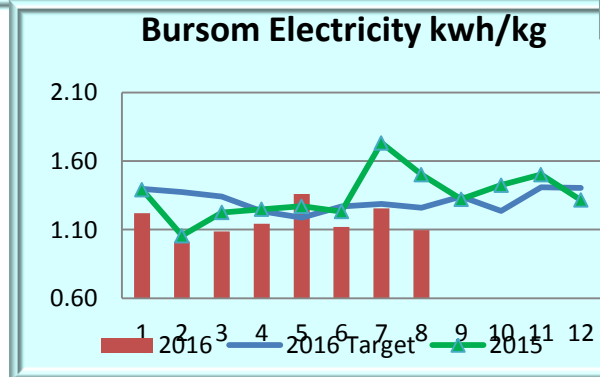
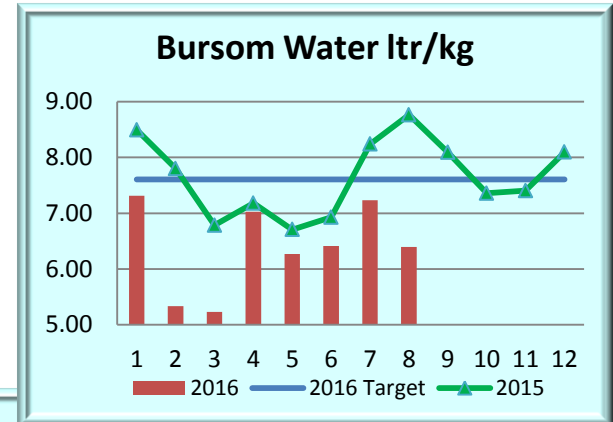
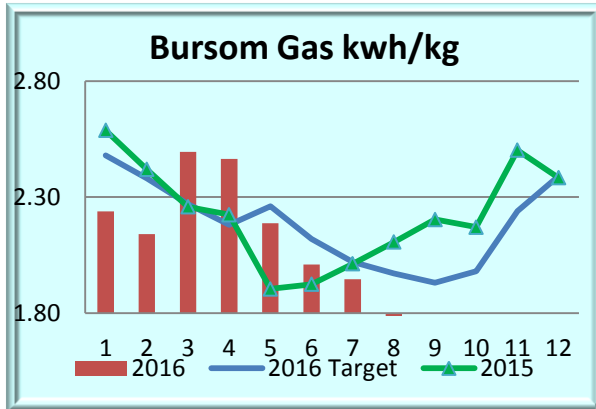
Pk'g R/R/C by 2018

Collaborative Leadership

PepsiCo as catalyst



| Bursom |          |             |       |
|--------|----------|-------------|-------|
|        | 2016 AOP | 2016 Actual | Index |
| Gas    | 2.19     | 2.23        | 102%  |
| Water  | 7.61     | 6.46        | 85%   |
| Elec   | 1.31     | 1.16        | 89%   |





# Turning waste to electricity.....



## Anaerobic Digester at Leicester



Before



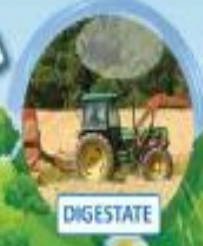
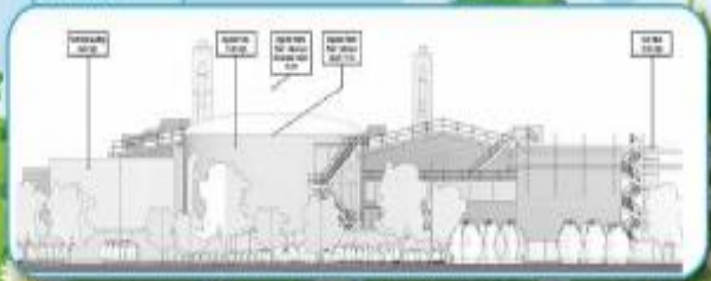
SOLID WASTE COLLECTION & PREPARATION



DIGESTER



After



SAVE'S 390.00KM OF DRIVING TO COLLECT WASTE FROM SITE

GOVERNMENT INCENTIVE

SAVING OF 2% OF SITE'S GAS USAGE

IT WILL PRODUCE 40% OF THE SITE'S ELECTRICITY

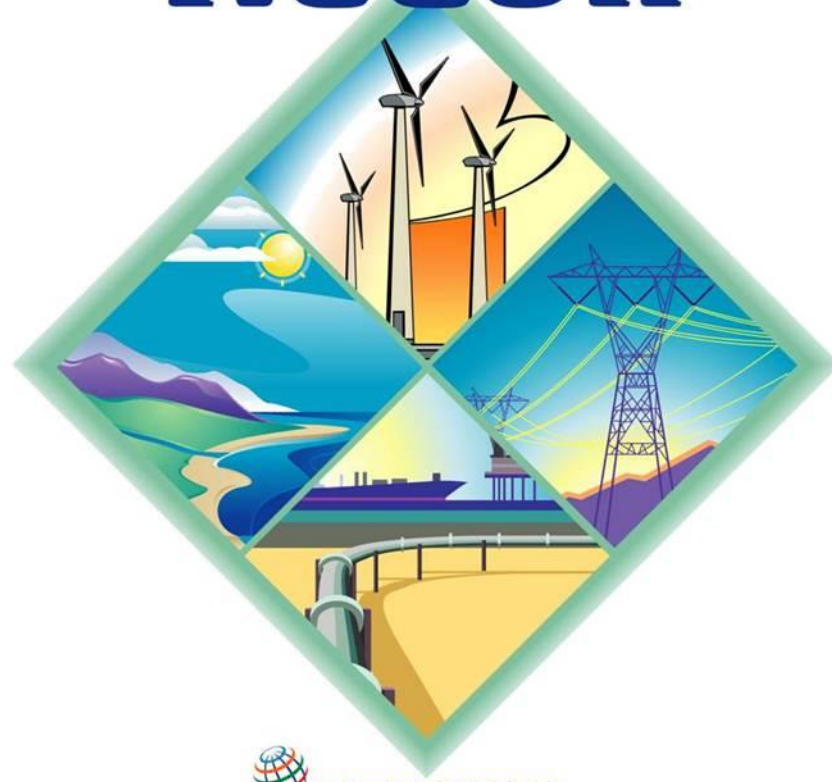
Think GREEN

FULL CIRCLE

# How you can conserve energy resources

- **Compressed air is 15% of site's electricity costs** - if you hear a leak get it fixed. Don't use compressed air to "sweep up".
- If equipment is not scheduled to run make sure it is switched off. **Check belts, rollers, nitrogen and compressed air are all switched off.**
- Ensure **Nitrogen** is used at correct settings.
- Reduce product waste - energy is used in making product. **Every time we throw away product we are also throwing away energy!**

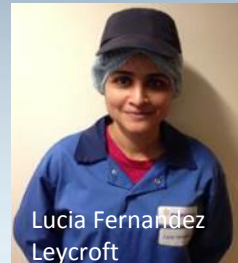
## ReCon





# Environmental Safety Action Team (ESAT) – What do they do?

Walking our Path to Zero



Lucia Fernandez  
Leycroft

Ensure we comply to all environmental GEHSMS standards

Ensure we comply to all Environment Agency permit requirements

Ensure we comply to all Environmental legislation



Paul Hold – Leycroft



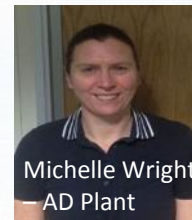
Farida Ebrahim  
EHS team

They do this by:-

- Environmental audits to ensure all materials are stored safely and spillages are contained on site
- Ensuring waste is segregated and removed from site by contractors who comply with legislation requirements
- Environmental PGIs to find and fix water and air leaks and waste issues
- Carry out risk assessments and review safe working practices
- Set the standard for site, engage their colleagues, and be ambassadors



Dharti Patel  
Leycroft



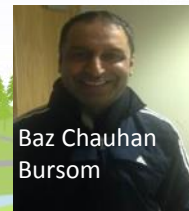
Michelle Wright  
AD Plant



Lizzy Berry  
Bursom



Mandy Willows  
Bursom



Baz Chauhan  
Bursom



Raj Pancholi  
Bursom



Chris Sibanda  
Leycroft



Performance with Purpose  
The Promise of PepsiCo



# The fun bits! - Leicester Outdoor Pursuits Centre

