



**FUTURE
IN
ACTION**

I'm helping save energy!

Energy Saving Project – Toolbox Talk briefing



Context

- Between the climate crisis and the conflict in Ukraine causing hugely-escalating costs, reducing our energy use has become more of a priority than ever.
- CEMEX has therefore launched a working group dedicated to this project: the Energy RRT
- Following the creation of this group, CEMEX decided to engage on a European scale with the creation of RRTs in each country.
- You will have seen different communications on energy use over the previous months.
- As we begin 2023, we are now asking for your help, by holding a Toolbox Talk with your teams w/c 30th January to support the 'I'm helping save energy' campaign

FUTURE
IN
ACTION



244 968 MWh

Annual electricity
consumption Cemex UK



-10%

CEMEX target for energy
reduction in 2023



40.9 million litres

Annual fuel consumption
CEMEX UK



7 ENERGY RRTs

RRT created in EMEA to
achieve the objectives.

'I'm helping save energy' campaign

The awareness campaign begins with four simple eco-gestures to follow in offices and on production sites

OFFICES

- For offices, the simple actions are:
 - I maintain heating at no more than 21°C when the office is occupied
 - I turn off the lights when the office is unoccupied (evenings and weekends)
 - I turn off my computer screen when I leave
 - I close doors behind me so heat doesn't escape out of the building

I'M HELPING SAVE ENERGY
Small changes. Big savings.

IN THE OFFICE, THE SMALLEST CHANGES CAN MAKE A BIG DIFFERENCE

- I maintain heating at no more than 21°C when the office is occupied**
- I turn off the lights when the office is unoccupied (evenings and weekends)**
- I turn off my computer screen when I leave**
- I close doors behind me so heat doesn't escape out of the building**

OFFICE FAN HEATER
A 2.4kw oscillating fan heater was left switched on at the start of October 2022 under a desk at one of our hub offices when the shift ended at 4:30pm. It wasn't until the cleaner was on the floor at 7pm that this was noticed and switched off, by which time the heater had used 84kWh of electricity – all while heating an empty office.

FUTURE IN ACTION
CEMEX is committed to reducing its energy consumption by 10% in 2023. We can all act to protect our planet and support our business.

CEMEX
Building a better future

PRODUCTION SITES

- For production sites, the simple actions are:
 - I maintain heating at no more than 21°C when buildings are occupied
 - I turn off the interior and exterior lights when the site is unoccupied (evenings and weekends)
 - I turn off my computer screen, and production equipment, when I leave
 - I close doors behind me so heat doesn't escape out of the building

I'M HELPING SAVE ENERGY
Small changes. Big savings.

ON OUR SITES, THE SMALLEST CHANGES CAN MAKE A BIG DIFFERENCE

- I maintain heating at no more than 21°C when buildings are occupied**
- I turn off the interior & exterior lights when the site is unoccupied (evenings & weekends)**
- I turn off my computer screen, and production equipment, when I leave**
- I close doors behind me so heat doesn't escape out of the building**

READYMIX PLANT MIXER
The real energy consumption of an Erie Strayer mixer was taken between 4pm - 7:30pm on one of our rail fed ReadyMix sites. The mixer was running throughout this time and consumed 163kWh of electricity (about the same as 15 cycles on a domestic washing machine). The TRIAD cost was over £9,000, compared to a non-TRIAD cost of £45!

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► Posters will be distributed to sites

Please take 10 – 15 minutes during w/c 30th January to discuss the relevant poster with your team

- Take a look around the room you are in together and discuss what energy is being used where – are there any simple changes that could be made to save energy?
- If your site is using an energy monitoring system, look at how much energy is being used now
- Encourage colleagues to take personal responsibility – the campaign is focused on how we as an individuals can make a difference
- In particular; please remind people of the importance of paying attention to Triad warnings

This campaign is not just for those on our operational sites, but across all areas of the business. If you can, get out to see your team on site, or arrange a discussion on Teams

We would like to collect feedback from across the business about how Toolbox Talks went – please share comments and photos with the UK Communications Team and they will include in UK News!

Toolbox Talk - Useful Tips



- Discuss your 2022 **Christmas Shutdown** performance with the team – how did you do compared to 2021?
- Discuss your **Triad performance** so far (if you have 'half-hourly' meters) how do you compare to other sites?
- Use your **energy monitoring system** if you have sensors fitted – which items consume the most energy on your site?
- Do you know when your **peak time periods** for energy costs are? Can you avoid them/reduce your consumption during these times?
- How is your **background energy** consumption trending?

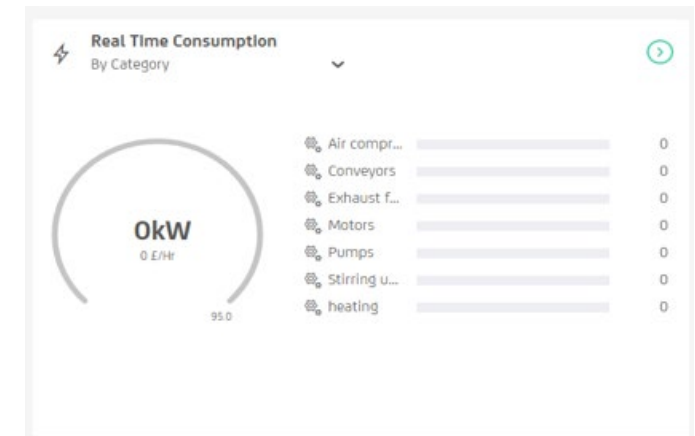
CEMEX ENERGY TRIAD Performance Report

Business Area: All Business Areas | Report Type: Average
 Region: All Regions | View By: Consumption

Click to View By Business | Click to View By Region | Click to View By Plant

Current indicative TRIAD dates from National Grid

TRIAD DATE >	Target (KW)	17/01/2022	18/01/2022	20/01/2022
All UK	13,869	4,821	4,994	6,232
Aggregates	1,075	1,058	1,099	1,104
Asphalt	273	195	184	190
Building Products	555	356	431	485
Cement	11,153	2,516	2,417	3,715
Corporate	138	160	155	153
Readymix	675	536	709	585



**THANK YOU FOR YOUR
SUPPORT!**

