QUAD LED DISPLAY RANGE

Total cost of ownership

- Energy saving
- Lower energy bills
- Smaller carbon footprint

LED DISPLAYS

When looking into purchasing an LED big screen display solution, it is important to take into account the total cost it takes to own and run such a product.

Traditional modular LED displays are power hungry devices with a 1080p 2.0mm pixel pitch screen using 1kw of power when in standby.* This information is important when looking to specify an installation, ensuring end user budgets are managed correctly and the hidden cost of running charges are known upfront.

Optoma wants to help you make sense of what this really means, by putting the numbers into everyday running costs.

Company - Badenova | **Installer -** Konferenzraum TV

OPTOMA QUAD LED RANGE

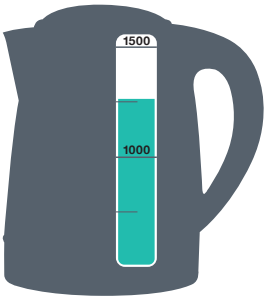
To overcome high energy costs, Optoma has developed the QUAD range, with the world's first all-in-one LED display - FHDQ130. The QUAD displays comply with European ErP requirements meeting 0.5w when in standby and are also powered by a single fixed power supply similar to a standard TV.

The running cost saving of an Optoma QUAD LED display compared to a traditional modular LED display are clear to see:

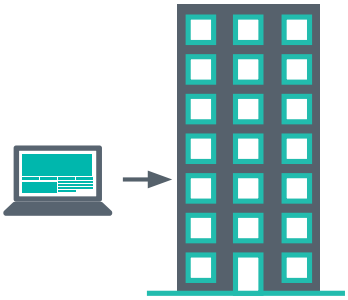
	Daily active usage (hours)	Days per week	Weekly hours on	Weekly hours in standby (Sby)	Weekly Sby consumption QUAD LED range KWh	Weekly Sby consumption traditional modular LED KWh	Amount of energy saved thanks to Optoma QUAD LED range KWh weekly
Meeting usage	4	5	20	148	0.074	148	147.926
Meeting and display usage	8	5	40	128	0.064	128	127.936
Display usage	16	7	112	56	0.028	56	55.972

HOW DOES THIS TRANSLATE INTO WEEKLY SAVINGS?

What does 128kWh of electricity look like in the real world?



1,279 kettles boiled
8,953 cups of tea



948 laptops
Enough for each person working in a large office block building

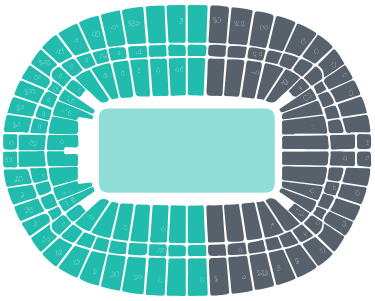
36kg CO_2 Eq
Roughly the same as running an average saloon car for 4 days.

Calculations are based on typical office usage. (8 hours usage a day, 5 days a week).

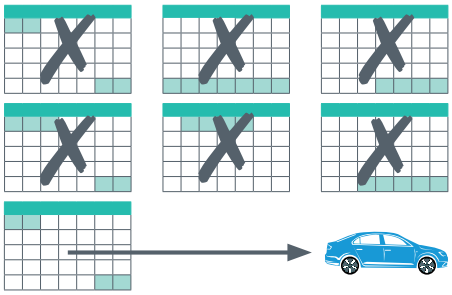
WHAT WILL THIS SAVE YOU EVERY YEAR?

What does 6652kWh of electricity look like?

66,527 kettles boiled
466,004 cups of tea



49,279 laptops
Enough for over half of the people sitting in Wembley Stadium.



1883kg CO_2 Eq
The equivalent of running an average saloon car for over 7 months.

Calculations are based on typical office usage. (8 hours usage a day, 5 days a week).

This would also equal 23284 miles in an electric car. Almost enough to drive around the world.

CARBON FOOTPRINT

With the world becoming more and more conscious on the impact we all have on the planet, we're committed to delivering longer-lasting products with lower power consumption resulting in reduced CO2 emissions.

Kilograms of CO2 used over 10 years in standby

GO GREENER

Save 868 trees
when choosing an
Optoma QUAD LED

Savings based on a 10-year lifecycle at 8hrs/day usage.

optoma.com