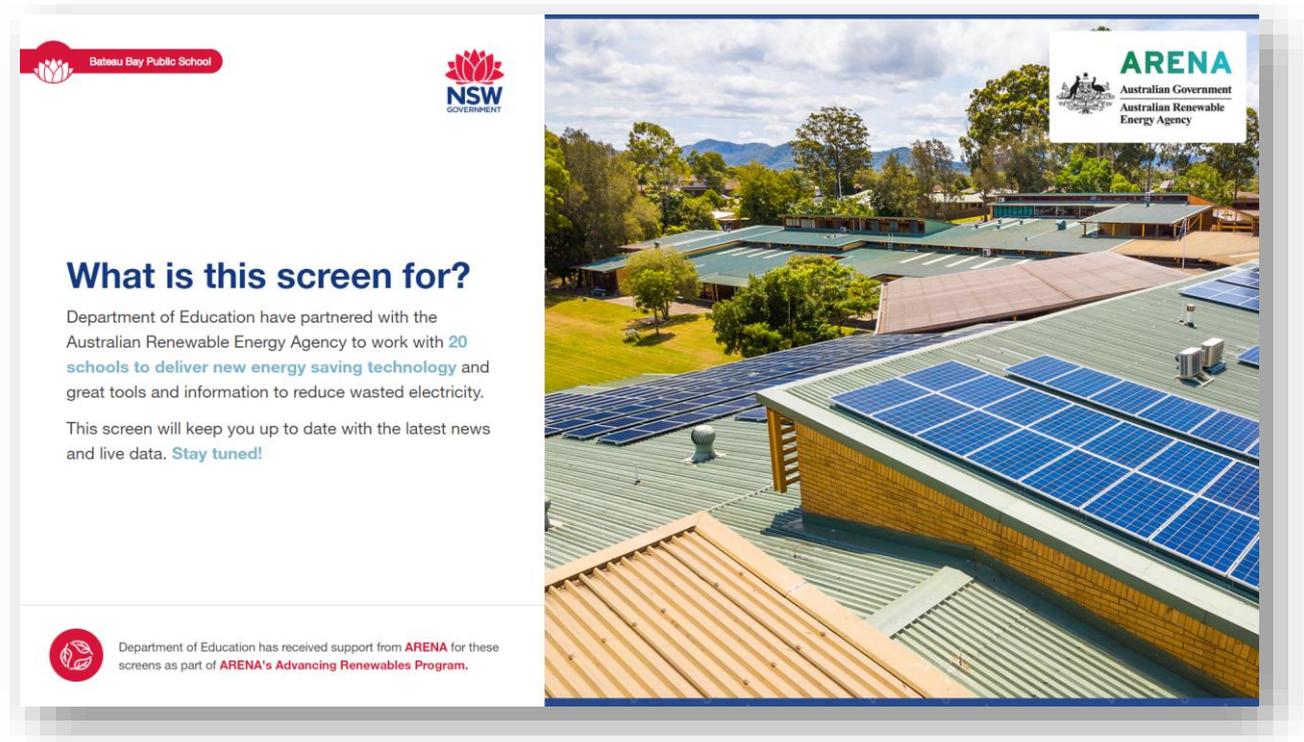




# 1. YOUR NEWS, UPDATES AND EDUCATION SPACE



## What is it for?

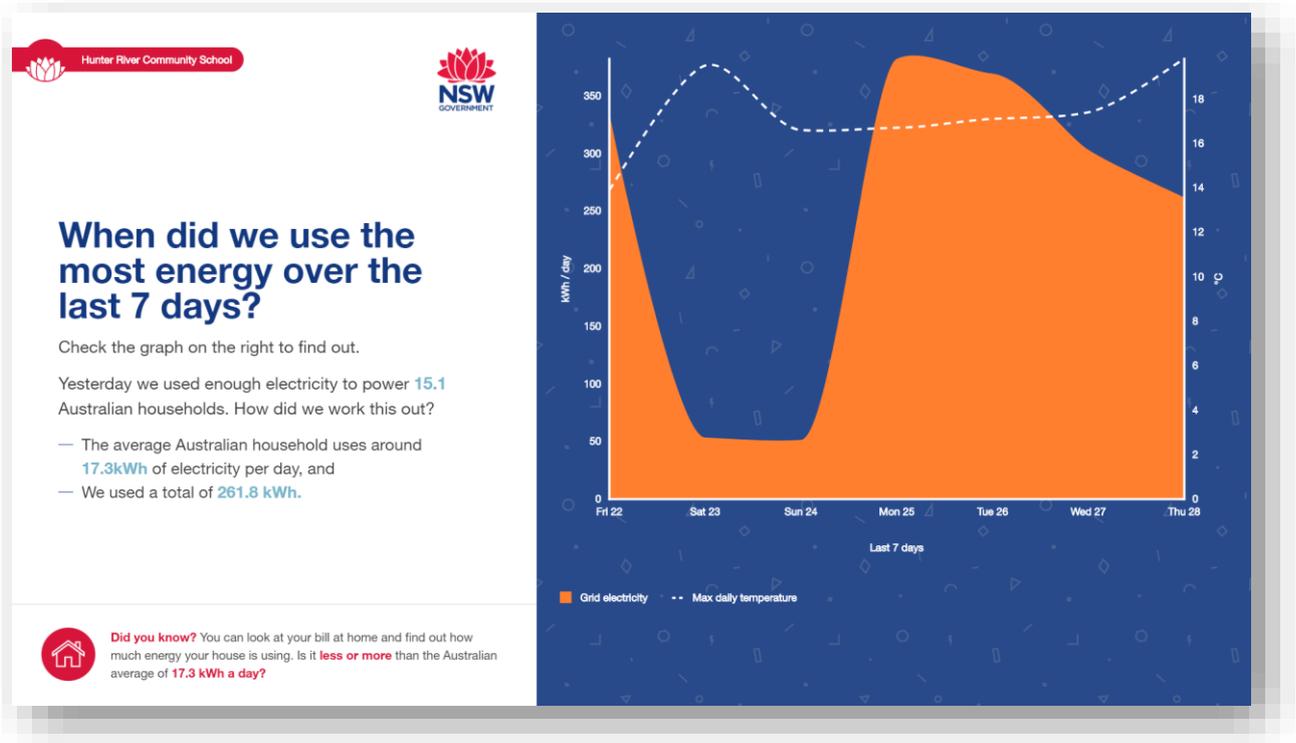
This screen will be updated monthly with news, updates on the program, to keep you up to date with what's happening. We'll also be sharing handy information about managing energy use and sustainability in schools and interesting case studies from the program. We intend to integrate this with your emailed and 'info hub' engagement program, to help you share the learnings from the program with the whole school

## The data

This screen is for information sharing so doesn't contain any school data.



## 2. YOUR SCHOOL'S ENERGY PROFILE



### What it's for:

You can't control what you can't see. This graph shows your daily total electricity consumption for the last 7 days, letting you see the pattern of which days you used the most data on. It may be fun for the students to try to work out why they used more on certain days when the consumption is higher. Was it hotter or colder? Were there any special events at the school after hours?

### The data:

Every day we receive the data from your metering agent at around 7am. Our computers then process it and turn it into the graphs you see by around 8-9am. That's why sometimes you may see the data from two days ago until our computers have finished their work and loaded the last day's data.

### 3. YOUR LEADERBOARD



#### What it's for:

How does your school stack up compared with similar schools? On this screen we'll be comparing your energy use with other schools in the region. Are you winning the energy battle? If so we'll let you know what your savings add up to in fun equivalents. If not, we'll give you some handy hints to bring your electricity consumption down – and the good news is the students can also use them to be more sustainable at home.

#### The data:

Your school's globe shows your total electricity use per student so far this month  
 The 'Similar schools in the program' globe shows the total electricity use per student so far this month for similar schools in the Schools Energy Program.

We show 'so far this month' because it's fun to watch the data grow over the month! Then it resets and you can try again the following month.



## 4. YOUR ELECTRICITY DEMAND

Note: this screen will only appear on the Posterboard for schools who are subject to **'network demand charges'** on their bills, and can benefit from demand management. If you're not sure what that means, don't worry - we'll be explaining more about this further into the program.

The posterboard is for Hunter River Community School and features the NSW Government logo. It is titled "What is electricity demand?" and explains that up to 33% of a school's energy bill is based on the highest energy use in any single 30-minute period, known as demand. To avoid the "DANGER ZONE", it lists three actions: switching off personal and electrical heaters in unoccupied areas, switching off computers or projectors not in operation, and switching off lights in unoccupied areas. It also encourages watching a gauge to track progress. A "Did you know?" section promotes the ERM Power Demand Tracker app. The gauge on the right shows a needle pointing to 44kW, which is 49% of the 90kW target. The gauge has three zones: GREAT (green), CAUTION (orange), and DANGER ZONE (red).

Hunter River Community School

NSW GOVERNMENT

### What is electricity demand?

Up to 33% of a school's energy bill is based on the highest energy use in any single 30-minute period, which is called demand. To avoid the **DANGER ZONE**, we'll try to do the following:

- Switch off personal and electrical heaters in unoccupied areas
- Switch off any computers or projectors not in operation
- Switch off lights in unoccupied areas.

Watch the gauge to see how we are going so far this month.

**Did you know?** Staff at your school are using the **ERM Power Demand Tracker app** to get real-time alerts to help reduce demand charges.

Monthly Max so far: 44kW  
49% of 90kW Target

### What it's for

Network demand charges can be up to 33% of a school's bill, but our studies have found a lot of schools don't have the information about what these charges mean or how they can control them. This screen aims to help change that. Combined with a simple explanation of how demand works and information on how you're tracking to your 'maximum demand' target, this screen will help you both understand and manage demand. This will be combined with your 'Demand Tracker App' and 'Action Plan' which we'll be providing within the next couple of months to complete your toolkit to fight demand charges.

### The data

Your 'network demand charges' are based on the single 30 minute period within which you used the highest amount of energy, either in any month or the last 12 months, depending on your location. In other words, the charge is based on the highest 'speed' at which you've used electricity at any time, rather than your total energy used over the course of the month. We will be showing your maximum demand for the month on the Posterboard, to help you track whether it's exceeding the 'danger zone' at which you would potentially incur extra fees on your bills.