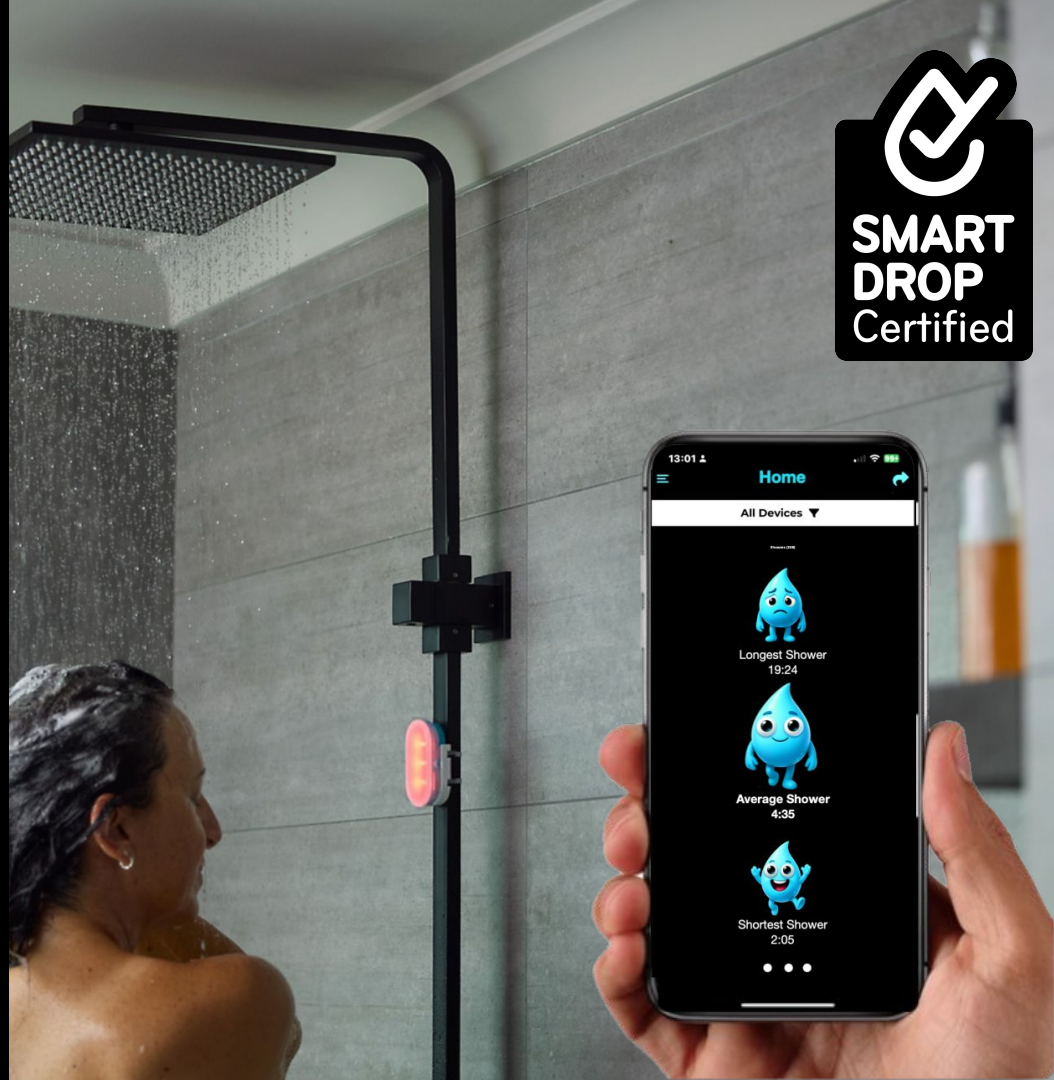


# SHOWERSTAR®

THE SHOWER TIMER ► REIMAGINED



A traffic light timer  
that helps you take  
shorter showers



## Traditional shower timers just don't deliver

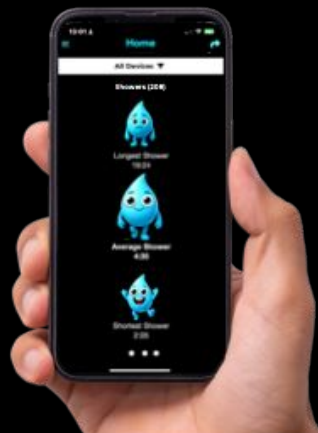
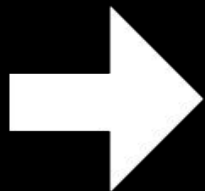
- Millions of shower timers are given away by water and energy efficiency programs every year ► because everyone understands the enormous value of reducing shower duration.
- Shower timers are low cost, but users simply don't use them for any meaningful duration. They end up in a cupboard or the bin within days, with no behaviour change.
- **Why?** a) they require manual intervention each time someone showers b) the alerts are frequently missed c) no data stream / visualisation



## Shower timers vs ShowerStar



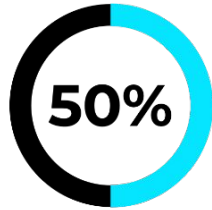
- ▶ Manual
- ▶ No alerts
- ▶ No data



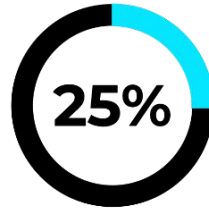
- ▶ Auto-start
- ▶ Real-time alerts
- ▶ Rich data
- ▶ App



## Water and energy savings from shorter showers are huge



Residential hot  
water use



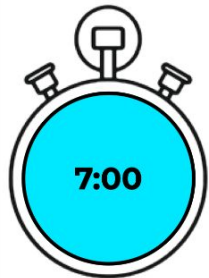
Residential  
water use



Residential  
energy use



Average  
shower  
USA



Average  
shower  
Australia



Sustainable  
shower

## Features

**DIY** install.

Mounts onto **piping** or **showerhead**.

**Automatically detects** water flow.

**Alerts** at start, half-way, end and overtime.

**View usage** and **forecast savings** via App.



Auto sensing



Traffic light alerts



App and data



USB Rechargeable



Configurable timer



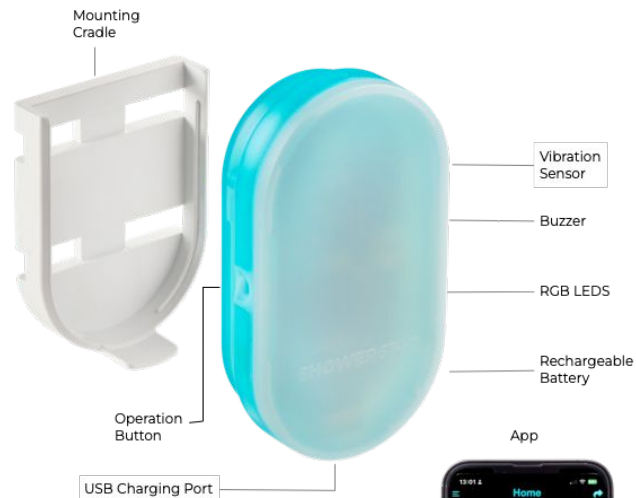
Warm-up delay



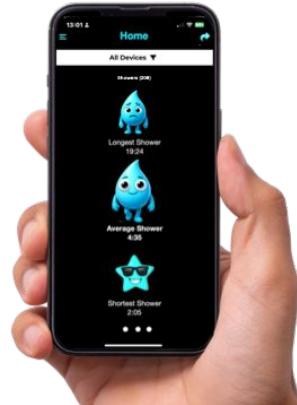
~6-8 month battery

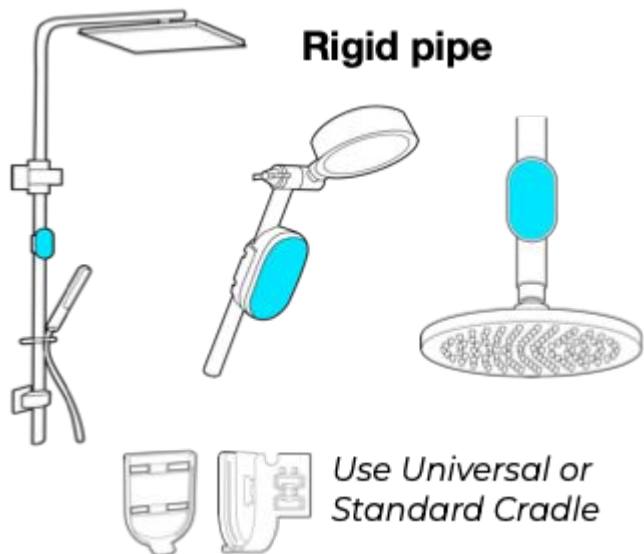


2 Min DIY Install

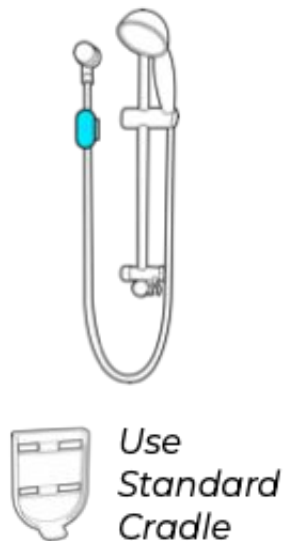


Bluetooth





## Flexible pipe



## Shower-heads



## Installation + liability

Anyone can install - no need for a plumber or electrical contractor.

Ideally done during a direct install visit but can also be part of a kit, LTO, K-12, or low income program.

Mounts external to piping - creates no liability for a utility

## What you see when showering



**Flow  
Detected**



**Timer  
Start**



**Half  
Time**



**Full  
Time**

# SHOWERSTAR® Getting Started

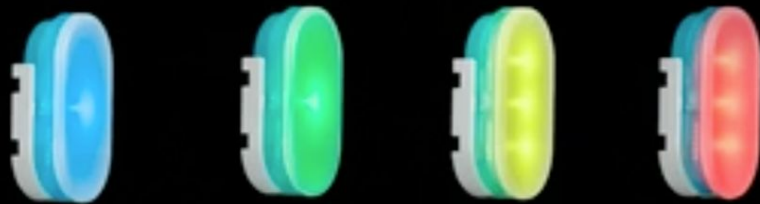


03:19

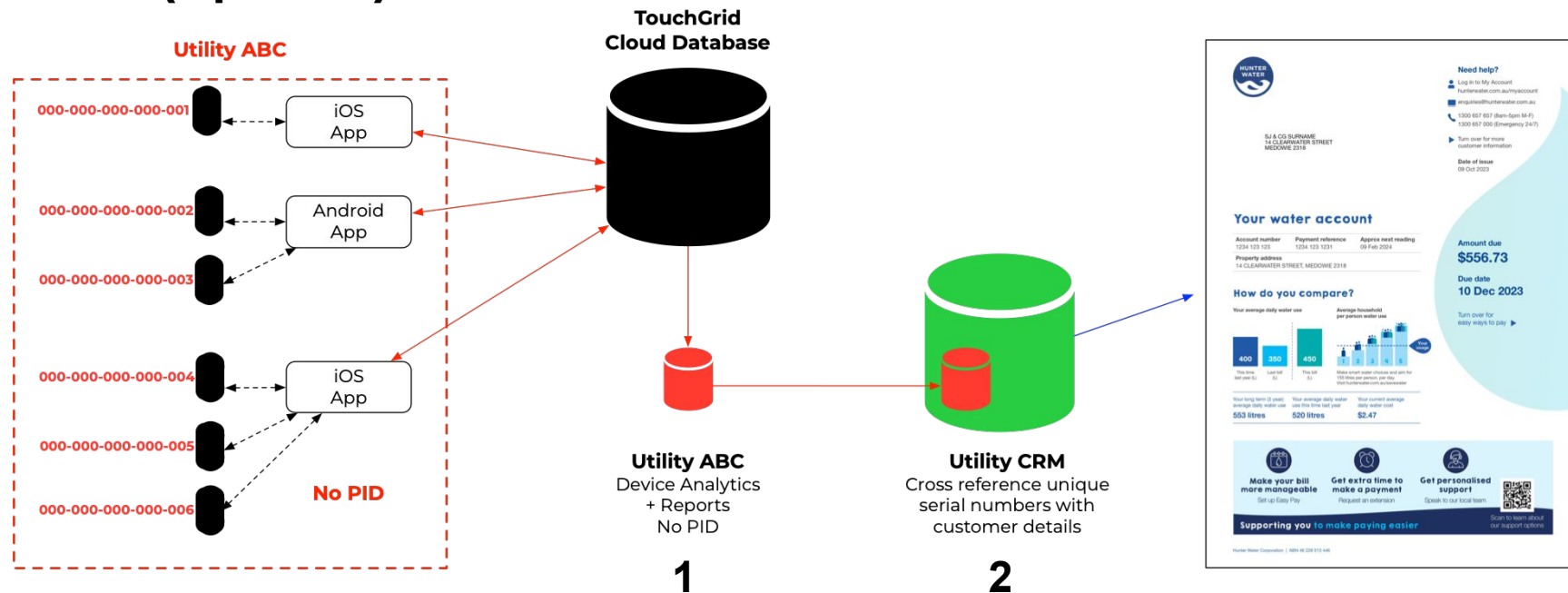


# SHOWERSTAR®

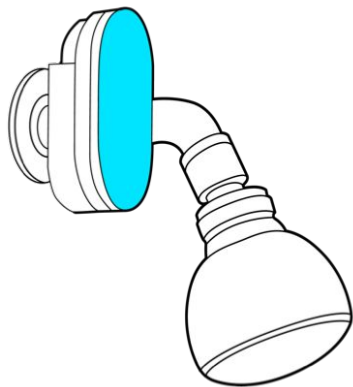
## How it works



## Portal (Optional)



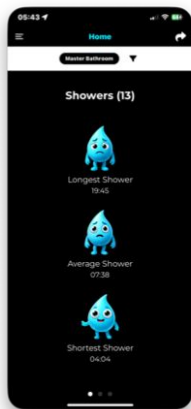
## ShowerStar



Shower logs shower data and stores it in non-volatile memory

Each device has a unique MAC address

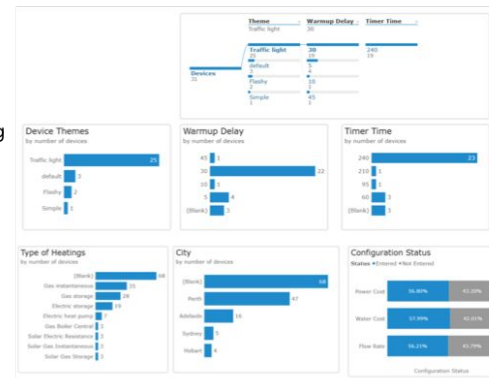
## ShowerStar App



App configures ShowerStar and uploads data from ShowerStar

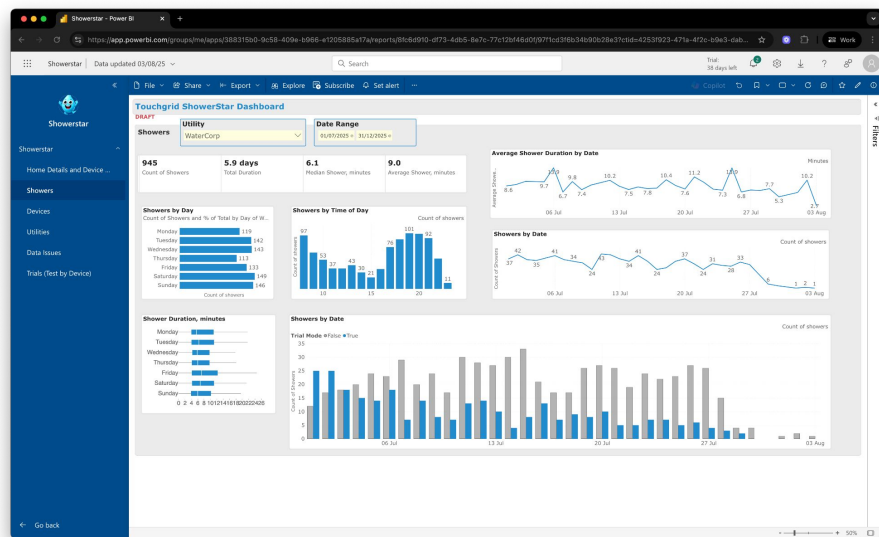
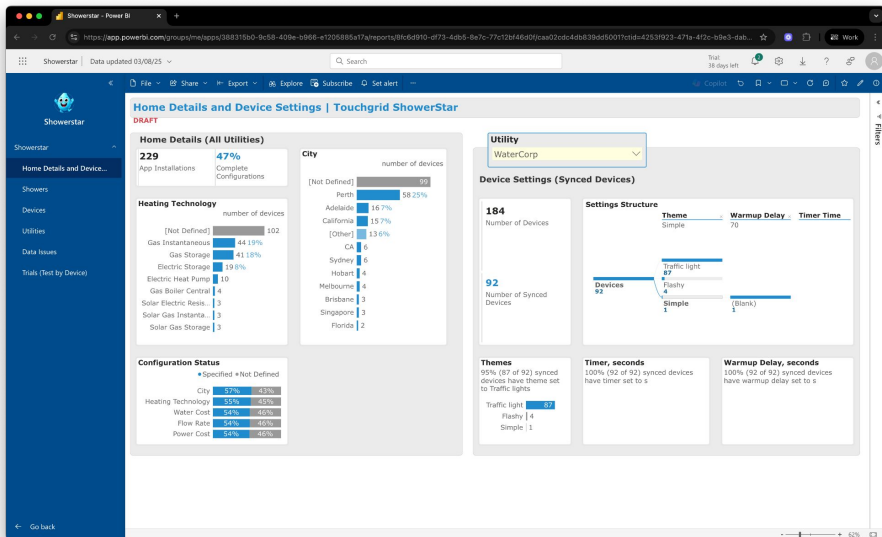
No Personally Identifiable Data (PID) is collected (no user name, email, address) - use unique MAC address to tag data

## ShowerStar Portal



Shower and App data are uploaded to Portal

Each program / utility gets their own Portal dashboard showing data for the MAC addresses supplied to it





Showerstar - Power BI

Showerstar | Data updated 03/08/25

Home Details and Device Settings | Touchgrid ShowerStar

DRAFT

Utility WaterCorp

MAC Address Enter MAC address

184 All Devices 92 Synced Devices 67 Devices with Logs

MAC Address: 101 - no shower logs at all for this device, not - more than 30 days since last shower

All Devices	MAC Address	Firmware version	Theme	Last Sync Date	Shortest shower, minutes	Median shower, minutes	Average shower, minutes	Longest shower, minutes	Median frequency, showers/day	Count of Trial Showers	Count of Showers	Days since last shower
00:3C:84:BF:5B:A1	1.1.6	Traffic light	04/08/2025	1.2	4.8	4.8	8.4	1.0 showers/day	2	28	7	
00:3C:84:BF:5B:A2	1.1.4	Traffic light	04/08/2025	1.1	4.2	4.8	15.5	2.7 showers/day	98	28	8	
00:3C:84:BF:5B:A3	1.1.7	Traffic light	04/08/2025									
00:3C:84:BF:5B:A4	1.1.4	Traffic light	04/08/2025	1.2	6.7	11.5	140.2	3.3 showers/day	107	30	14	
00:3C:84:BF:5B:A5	1.1.4	Traffic light	04/08/2025	1.2	6.2	8.2	33.3	1.5 showers/day	56	27	8	
00:3C:84:BF:5B:AF	1.1.7	Traffic light	04/08/2025	2.7	2.7	2.7	2.7	1.0 showers/day	1			
00:3C:84:BF:5B:D0	1.1.7	Traffic light	03/08/2025	4.6	7.6	7.6	8.7	1.0 showers/day	2			
00:3C:84:BF:5B:D0	1.1.4	Traffic light	03/08/2025	5.5	23.5	29.2	62.4	1.0 showers/day	38	30	11	
00:3C:84:BF:5A:CA	1.1.7	Traffic light	03/08/2025	3.8	7.6	9.3	21.5	0.7 showers/day	37	23	3	
00:3C:84:BF:5B:81	1.1.4	Traffic light	03/08/2025	2.3	6.7	9.1	21.4	3.4 showers/day	157	30	6	
00:3C:84:BF:5B:78	1.1.4	Traffic light	02/08/2025	2.3	5.3	6.2	17.4	1.4 showers/day	55	49	6	
00:3C:84:BF:5B:CD	1.1.4	Traffic light	02/08/2025	1.1	3.3	4.6	13.8	1.2 showers/day	42	28	7	
00:3C:84:BF:5B:DE	1.1.4	Flashy	02/08/2025	1.1	2.8	3.0	6.1	1.4 showers/day	46	30	26	
00:3C:84:BF:5B:78	1.1.4	Flashy	02/08/2025	2.9	11.7	15.0	45.3	1.7 showers/day	58	30	19	
00:3C:84:BF:5B:02	1.1.4	Traffic light	02/08/2025									
00:3C:84:BF:5A:D0	1.1.4	Traffic light	02/08/2025	2.5	9.8	11.2	30.8	1.6 showers/day	49	25	8	
00:3C:84:BF:5B:A2	1.1.7	Traffic light	02/08/2025	2.3	3.1	3.6	5.3	0.6 showers/day	3			
00:3C:84:BF:5B:E4	1.1.4	Traffic light	02/08/2025	2.4	3.1	3.3	4.8	1.3 showers/day	4	1	8	
00:3C:84:BF:5B:3F	1.1.7	Traffic light	02/08/2025	1.4	8.0	8.4	25.6	0.3 showers/day	13	6	8	
00:3C:84:BF:5B:F4	1.1.7	Traffic light	02/08/2025	2.2	4.9	5.4	13.3	2.7 showers/day	26	26	40	
00:3C:84:BF:5A:0F	1.1.4	Traffic light	31/07/2025	1.0	2.7	4.2	11.0	2.0 showers/day	16	12	41	
00:3C:84:BF:5B:11	1.1.4	Traffic light	31/07/2025									
00:3C:84:BF:5B:01	1.1.7	Traffic light	31/07/2025									

Showerstar - Power BI

Showerstar | Data updated 03/08/25

Shows Utility WaterCorp

DRAFT

Devices with Trials

>= 10 trial & non-trial showers

Deselect all

00:3C:84:BF:5B:56

00:3C:84:BF:5A:CA

00:3C:84:BF:5A:CF

00:3C:84:BF:5A:D0

00:3C:84:BF:5A:D4

00:3C:84:BF:5A:E8

00:3C:84:BF:5A:F7

00:3C:84:BF:5B:2E

00:3C:84:BF:5B:41

00:3C:84:BF:5B:6C

00:3C:84:BF:5B:71

Average Shower Duration by Date

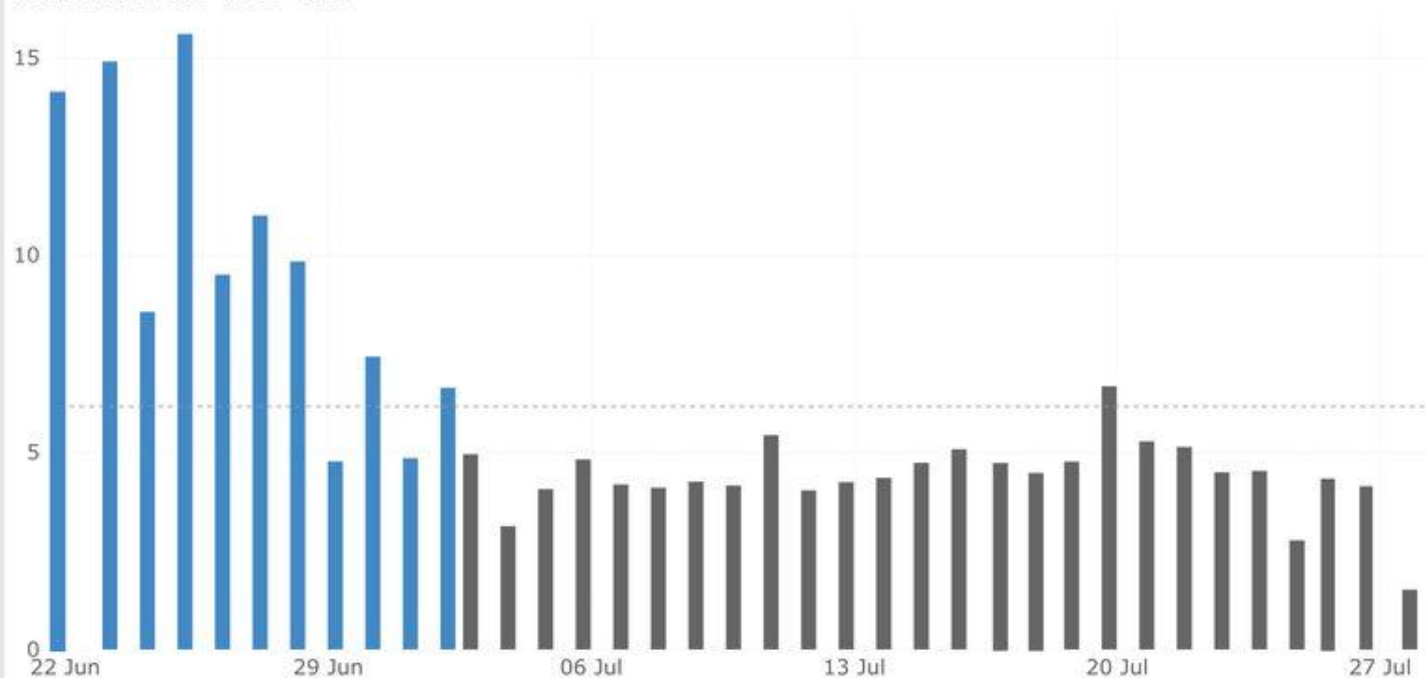
Minutes

Field Trial Mode \*False \*True

## Average Shower Duration by Date

Minutes

Field Trial Mode • False • True





For more information:

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or visit:

[www.touchgrid.com](http://www.touchgrid.com)