

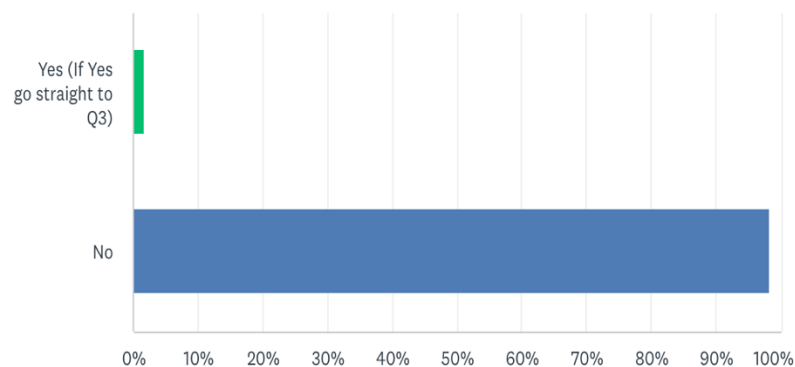
# Green Mapping Survey Report

In April 2023 Theatr Iolo, Creu Cymru and Theatr naNog worked together to create a survey to map all the available charging points at venues (or close by) across Wales. The main purpose of this was to understand a current picture of what options there are on the touring circuits throughout Wales to know whether it is possible to use an electric touring vehicle. Theatr Iolo emailed venues across Wales with a short survey asking details about their closest electric charging point. 13 venues responded and answered the survey themselves. 48 other venues answered the survey with intervention and research carried out by the Theatr Iolo Creative Apprentice. In total, 61 venues have a response inputted.

The first question asked was if the venues had an electric charging point on site, 98% of the responses did not have one on site and only 2% did have one on site.

## Do you have an electric charging point on your site?

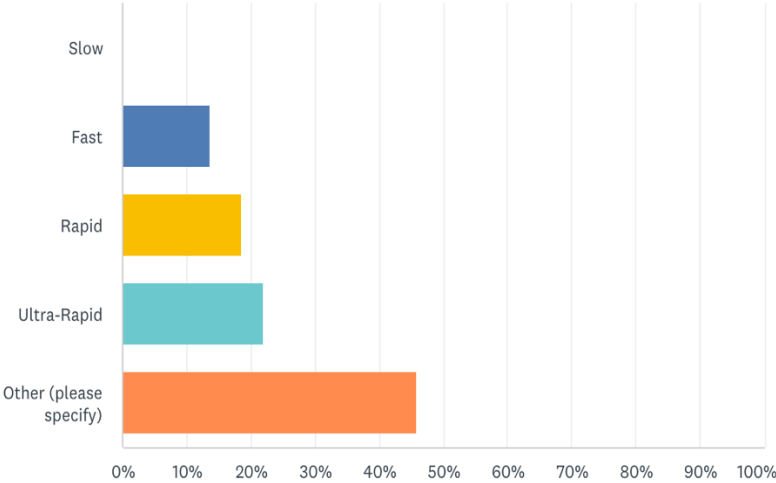
Answered: 57 Skipped: 4



Furthermore, venues were then asked details about the speed of the closest charging point to them. Majority (22%) said they had ultra-rapid speed, 19% responded to having rapid speed, 14% responded to having fast speed, 38% responded to having a mixture of speed options and 4 venues were unsure.

Please can you provide more details about your closest charging point. What is the speed of charging?

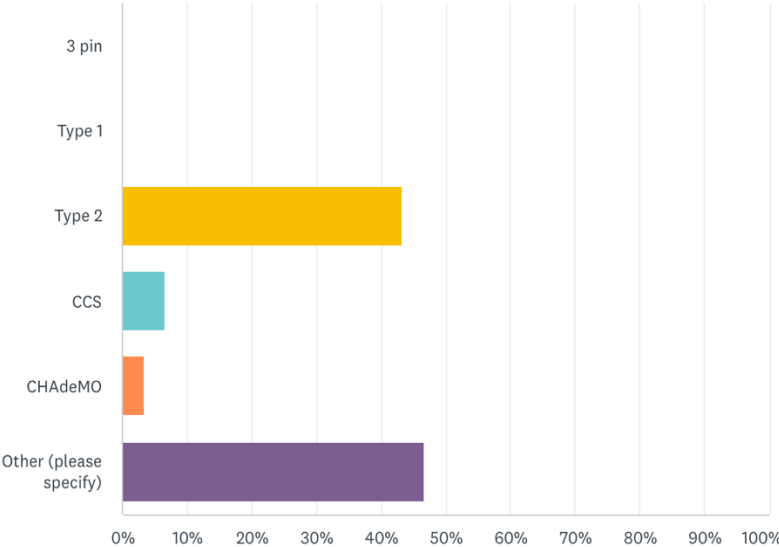
Answered: 59 Skipped: 2



In addition, venues were asked what connectors are available, 43% of venues responded to having Type 2 connectors, 7% had CCS only and 3% had CHAdeMO only. 41% had a variety of connectors available and 3 venues were unsure.

What connectors are available?

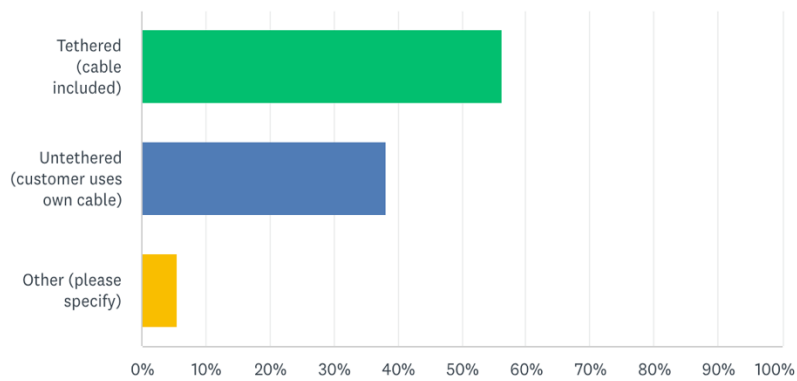
Answered: 60 Skipped: 1



What's more, venues were asked if the nearest station included a cable or not. 56% responded to having tethered, 38% responded to having untethered and 5% (3 venues) were unsure.

Is the charging station tethered (cable included) or untethered (customer uses own cable)?

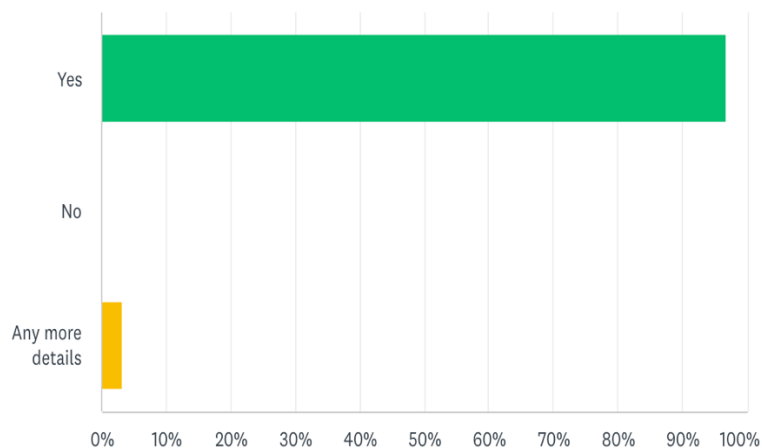
Answered: 55 Skipped: 6



Moreover, venues were asked if the station was open to the public. 97% said yes and 3% were unsure.

Is the charging station open to the general public?

Answered: 61 Skipped: 0

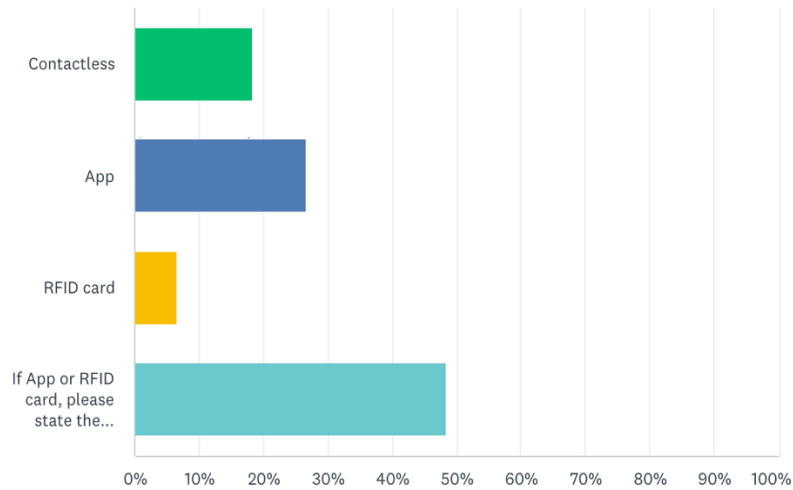


77% said that people could access the chargers 24 hours although 23% were unsure of the access options.

Venues were also asked what payment method is used at the station, 18% venues said contactless is used. 27 of the venues said app is used, 4 said RFID card is used and 7 were unsure.

### How is payment for charging made?

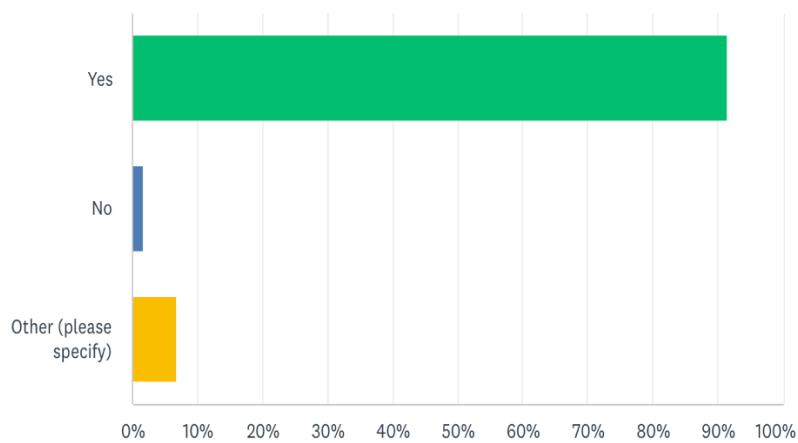
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Within the survey venues were asked if the bay was big enough to charge a van at the station, 91% said yes, 2% said no and 7% were unsure.

### Is the bay for charging big enough for a van?

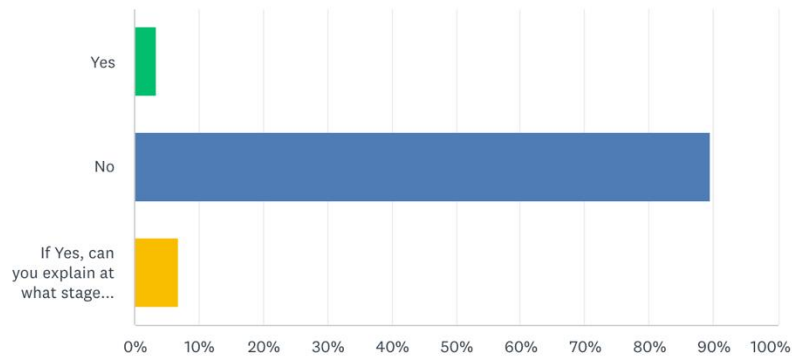
Answered: 58 Skipped: 3



In addition, venues were asked if they have plans to get their own charging point on their site. 3% of the venues said yes, 90% of the venues said no. 4 of the venues are in conversation or have plans in place to have their own charging point within their own car park or close by.

If you don't currently have a charging point on your own site, do you have plans to get one installed?

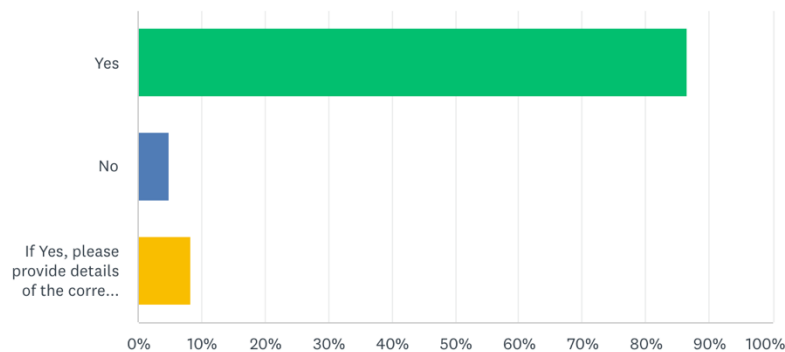
Answered: 58 Skipped: 3



Lastly, venues were asked if they would be interested in exploring a future joint funding application to help fund an electric point on their site. 87% venues said they would be open to the idea and 3 venues said no.

Would you be interested in exploring a future joint funding application to help fund an electric point on your site?

Answered: 60 Skipped: 1



To summarise, there are very few charger points on site at most venues in Wales, but most are open to joining any joint venture to improve this situation. The next stage is for Theatr lolo, Theatr naNog and Creu Cymru to use the research gathered and attempt to build a Wales map that pinpoints all the charging options close to Welsh venues to help touring companies plan their touring route. We will also be looking for joint funding opportunities to help future installations in the gaps where needed.

## Appendix 1 – List of venues who participated in the survey

Aberystwyth Arts Centre	The Welfare, Ystradgynlais
Barry Memo	Theatr Brycheiniog, Brecon
Blackwood Miners Institute	Theatr Clwyd, Mold
Blaenavon Workmans Hall	Theatr Colwyn
Blaengarw Workmans Hall	Theatr Felinfach
Borough Theatre, Abergavenny	Theatr Gwaun
Chapter, Cardiff	Theatr Hafren
Coliseum Theatre	Theatr wldan
Congress Theatre, Cwmbran	Torch Theatre, Haverfordwest
Dolman Theatre, Newport	Townhill Theatte Swansea
Ffwrnes Theatre, Llanelli	Ty Pawb, Wrexham
Galeri, Caernafon	Ucheldre Centre, Holyhead
Gartholwg Centre, Pontypridd	Venue Cymru, Llandudno
Glowyr Theatre, Ammanford	Wales Millennium Centre, Cardiff
Grand Pavillion, Porthcawl	Willow Grove, Llandridnod Wells
Gwyn Hall, Neath	Wyeside Arts Centre, Builth Wells
Lyric Theatre, Carmarthen	
Markham Welfare Hall, Bickwood	
Miners Theatre, Ammanford	
Neuadd Dwyfor, Pwllheli	
New Theatre, Cardiff	
Newbridge Memo	
Park & Dare, Treorchy	
Pontardawe Arts Centre	
Pontio, Bangor	
Princess Royal Theatre, Port Talbot	
Redhouse Cymru, Merthyr Tydfil	
Rhyll Pavillion Theatre	
Royal Welsh College of Music and Drama	
Sherman Theatre, Cardiff	
SOAR, Tonypany	
St Donats Arts Centre	
Stiwt Theatre, Wrexham	
Swansea Grand	
Swansea Little Theatre	
Taliesin Arts Centre	
The Blake Theatre, Monmouth	
The Drill Hall, Chepstow	
The Gate, Cardiff	
The Little Theatre, Tredegar	
The Met, Abertillery	
The Other Room Cardiff	
The Riverfront, Newport	
The Savoy Theatre, Monmouth	