

GOVERNMENT DEGREE COLLEGE,
CHINTALAPUDI, ELURU DISTRICT
Accredited by NAAC "B" Grade
Affiliated to Adikavi Nannaya University,
Rajamahendravaram

COMMUNITY SERVICE PROJECT
2021-22
ON
(RENEWABLE ENERGY)
ELECTRICITY CONSUMPTION SURVEY
BY
II BSC MPCs STUDENTS



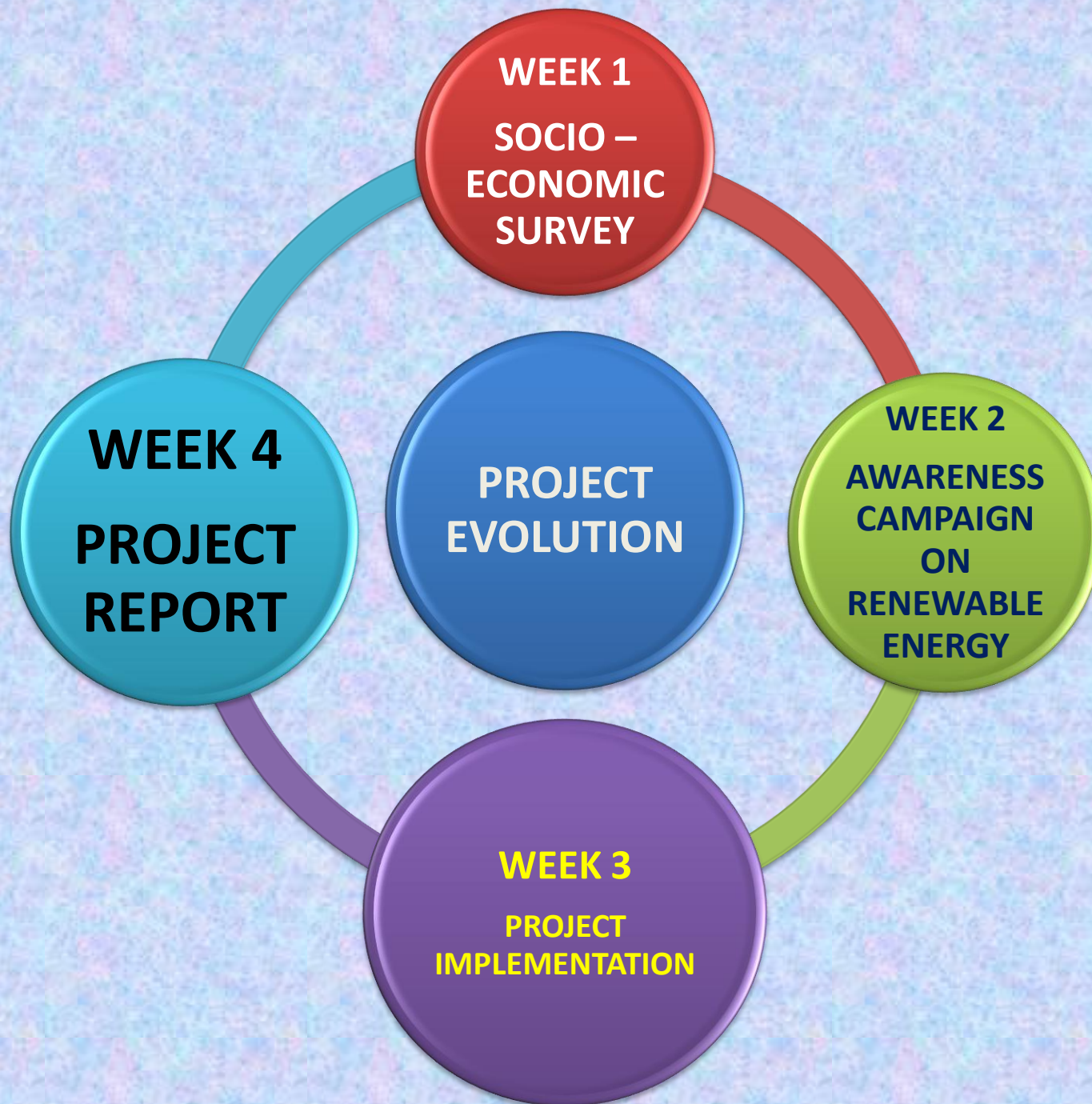
Mentor: G Jeevana Mounika, lecturer in Physics

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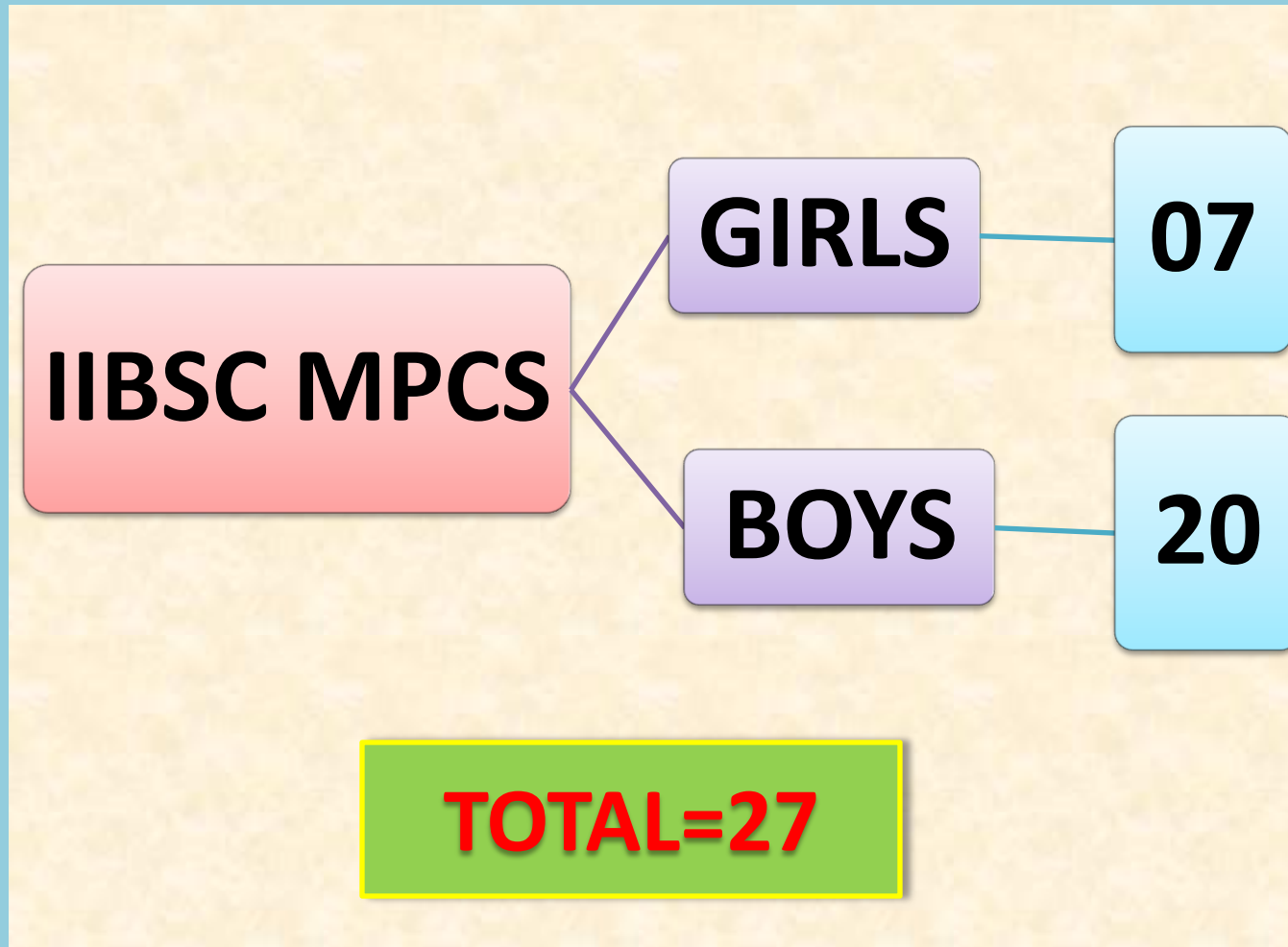
- ❖ Introduction
- ❖ Project evolution
- ❖ Details of students
- ❖ CSP starts
- ❖ Project Analysis
- ❖ Glimpses of the CSP

Today, electricity is everything to us. We can't imagine a day without it. The addiction to technology makes it almost impossible to live without electricity. We need electricity to carry out our daily activities. But where does electricity come from? Electricity is generated from different sources. One of them is a renewable resource that produces renewable energy.

Renewable energy is produced from the resources that are available in nature. Energy can be easily produced from renewable resources that are available free of cost. We can use renewable energy without the fear of its running out. This energy is also called as 'green energy' and 'clean energy'.



NO. OF STUDENTS PARTICIPATED IN CSP

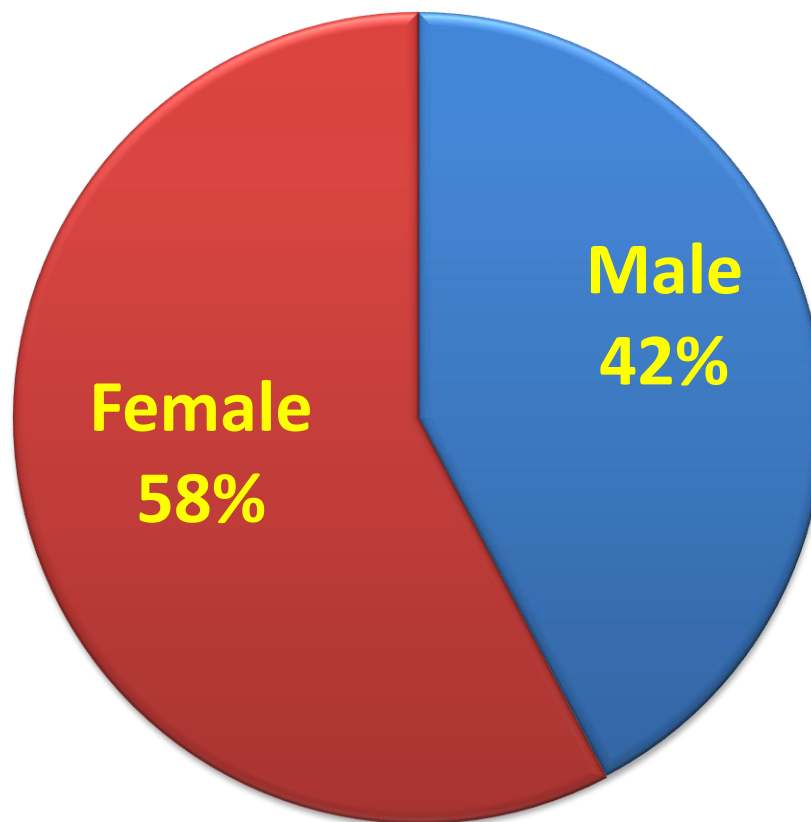


CSP starts from.....

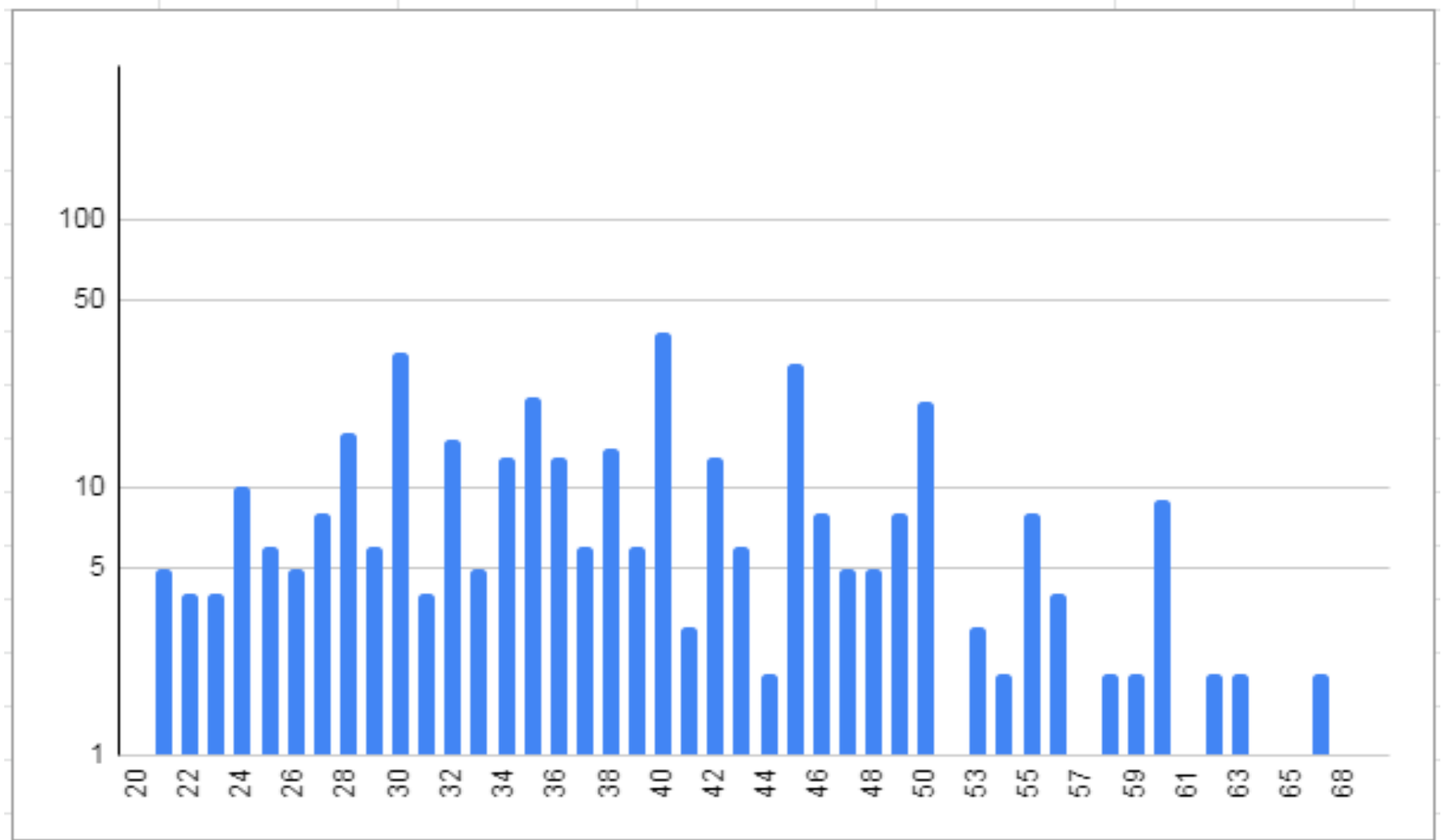
Thursday May 26, 2022



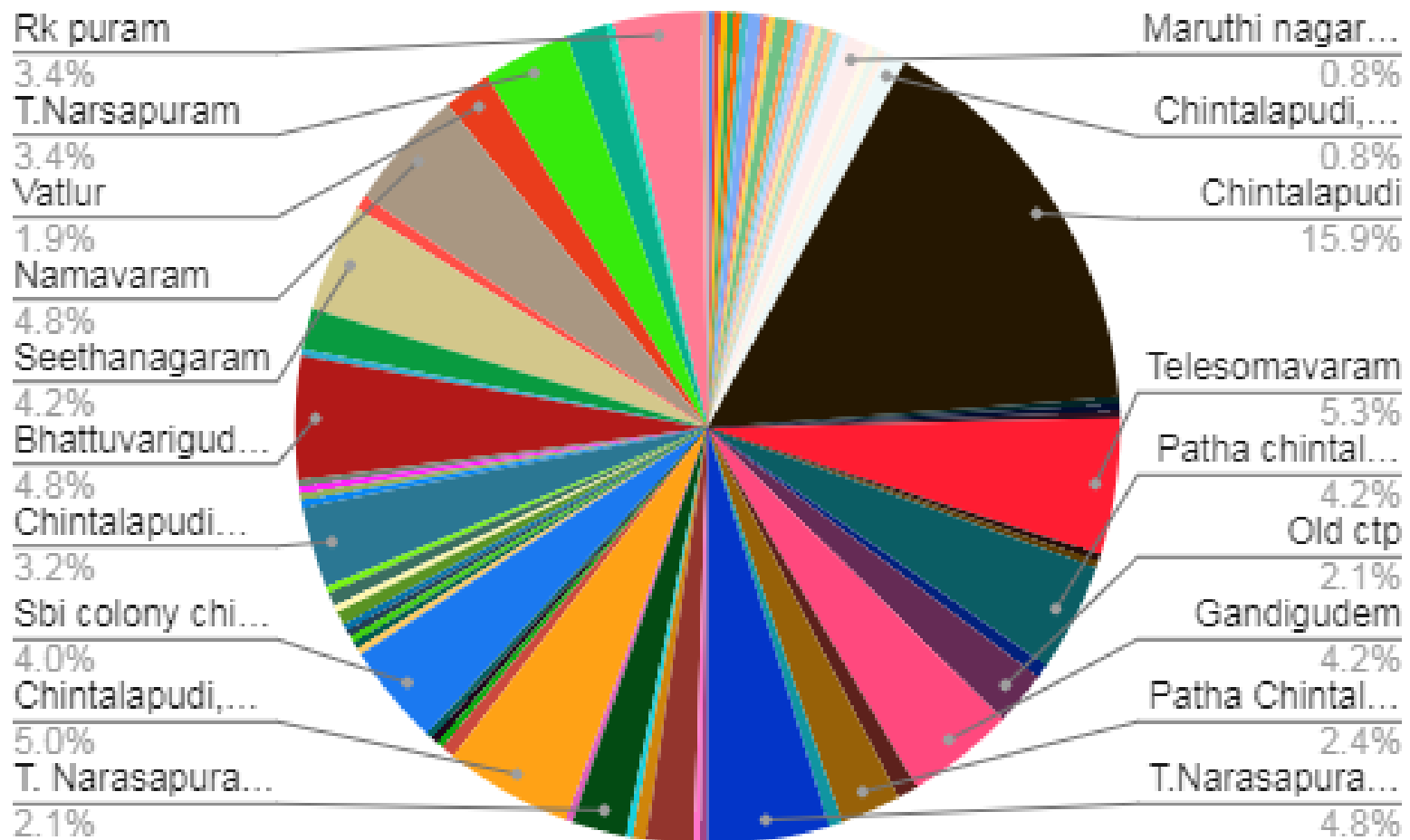
Gender of respondent



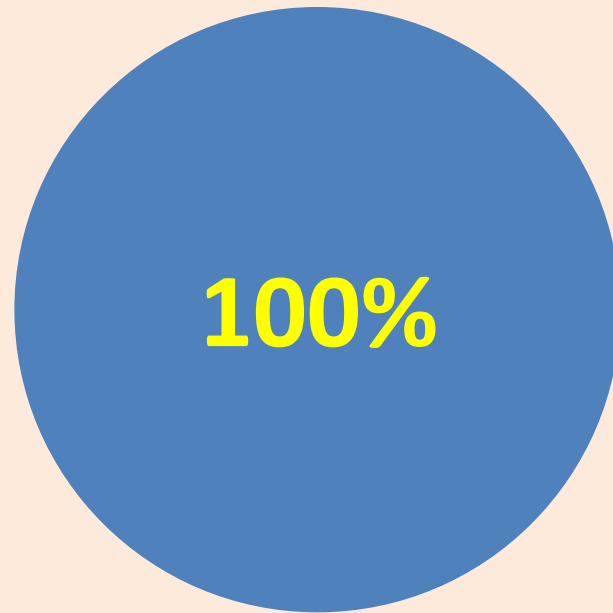
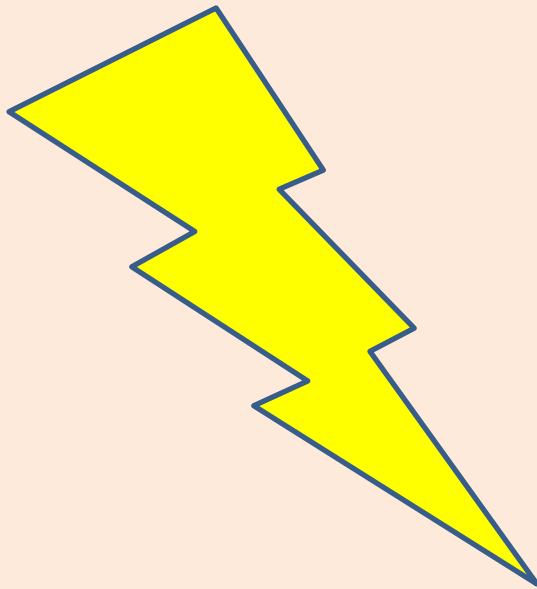
Age



Location and Address

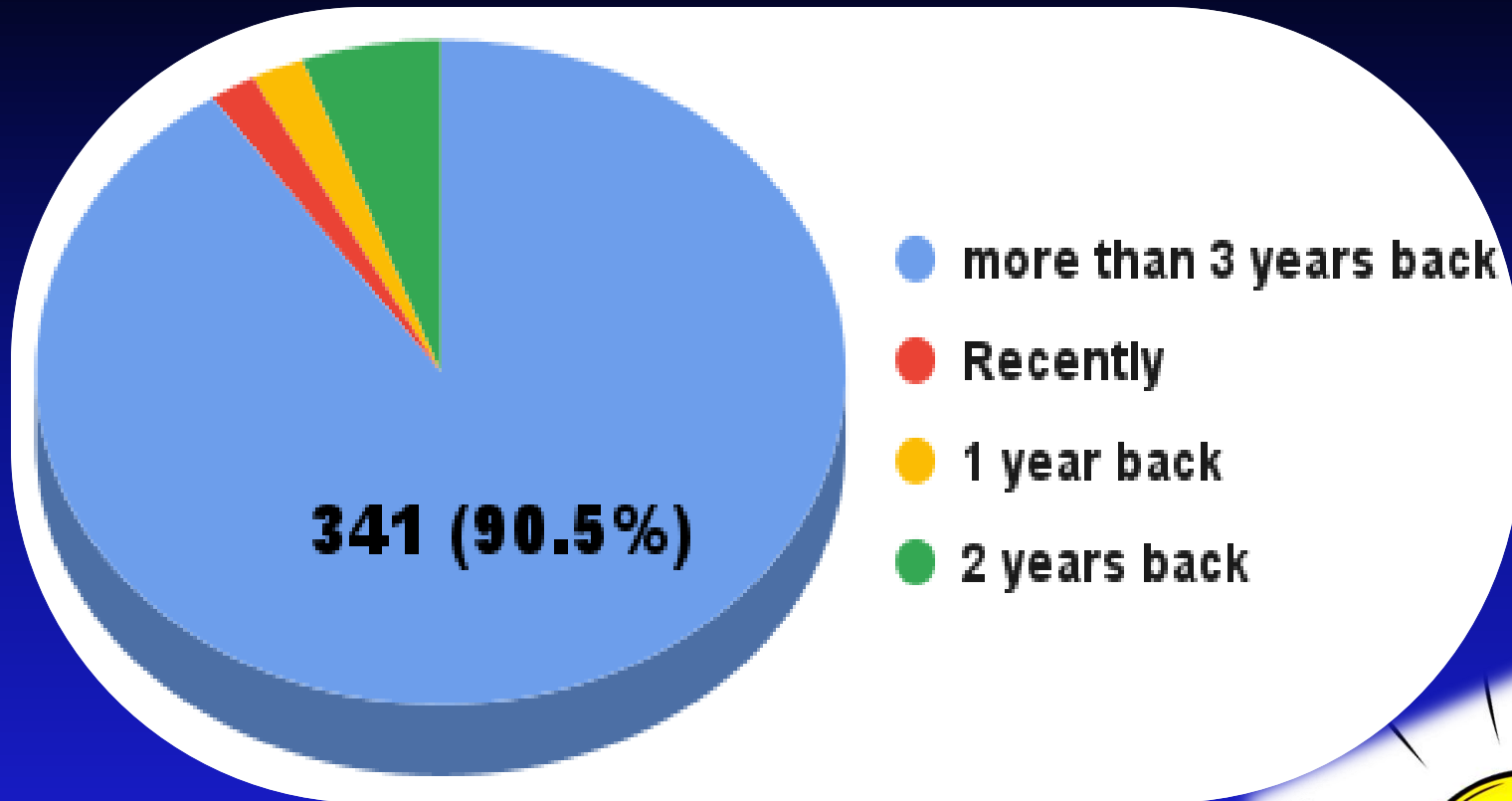


Electricity connection

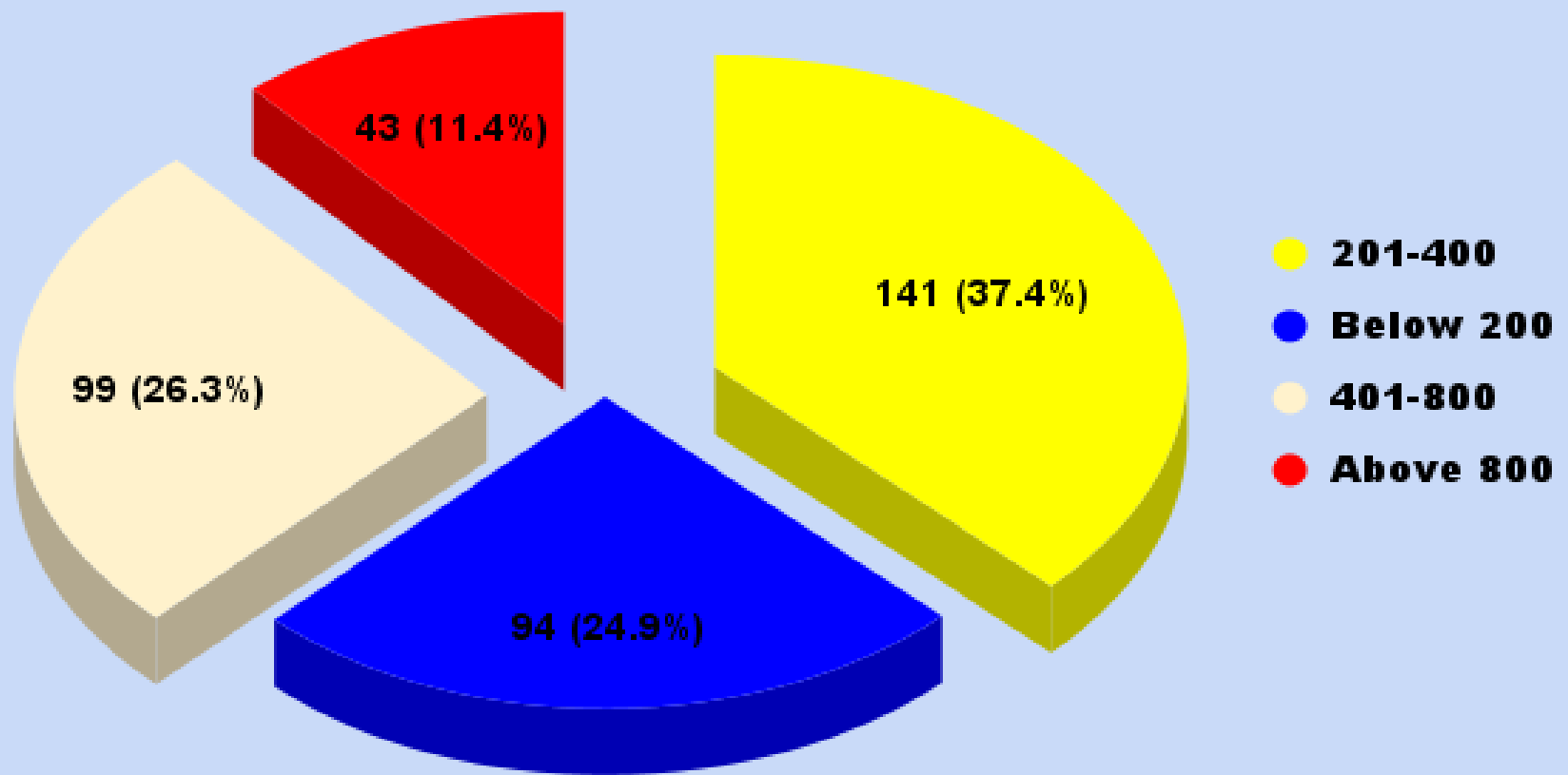


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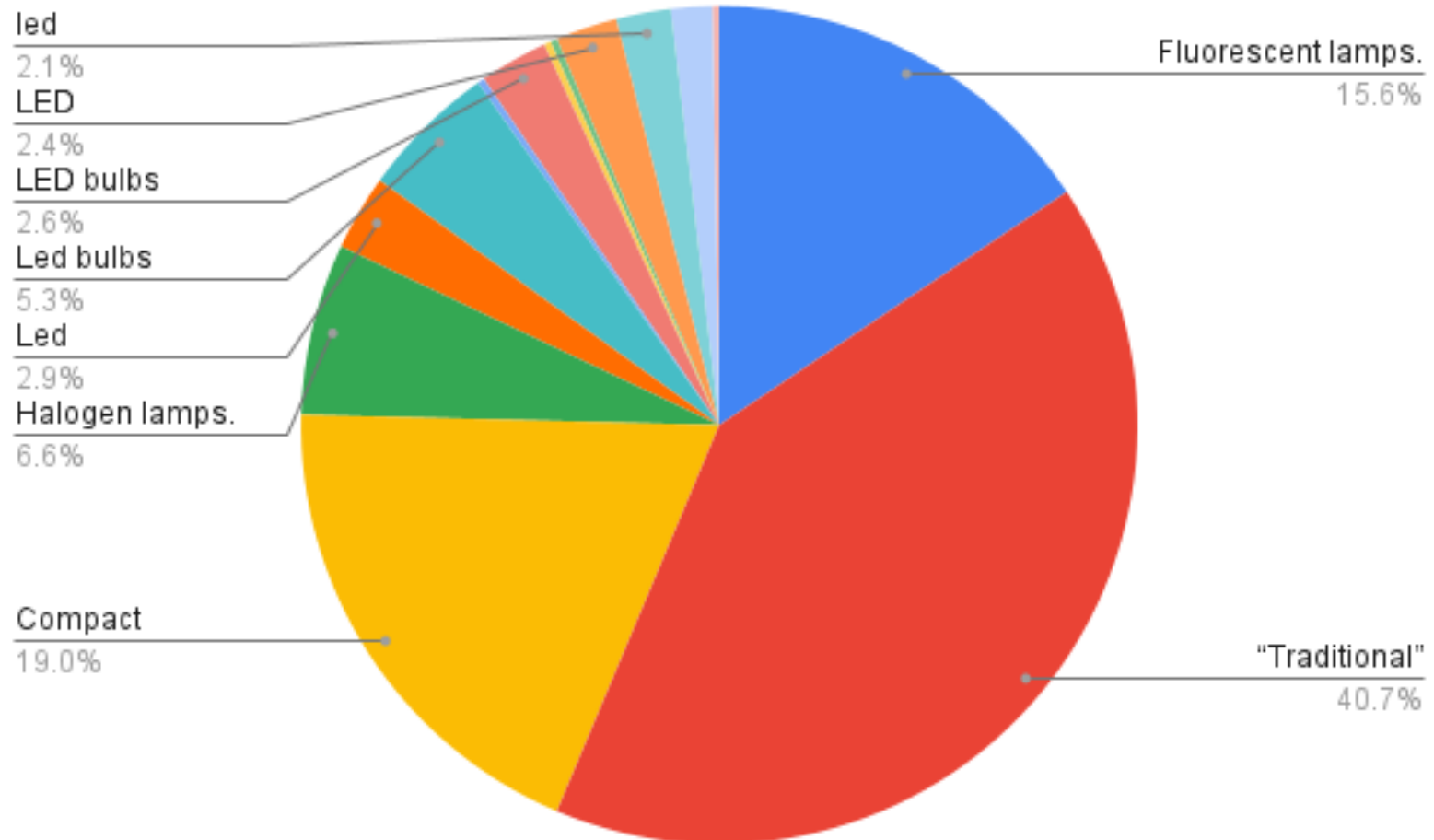
Electricity connection



Electric Bill



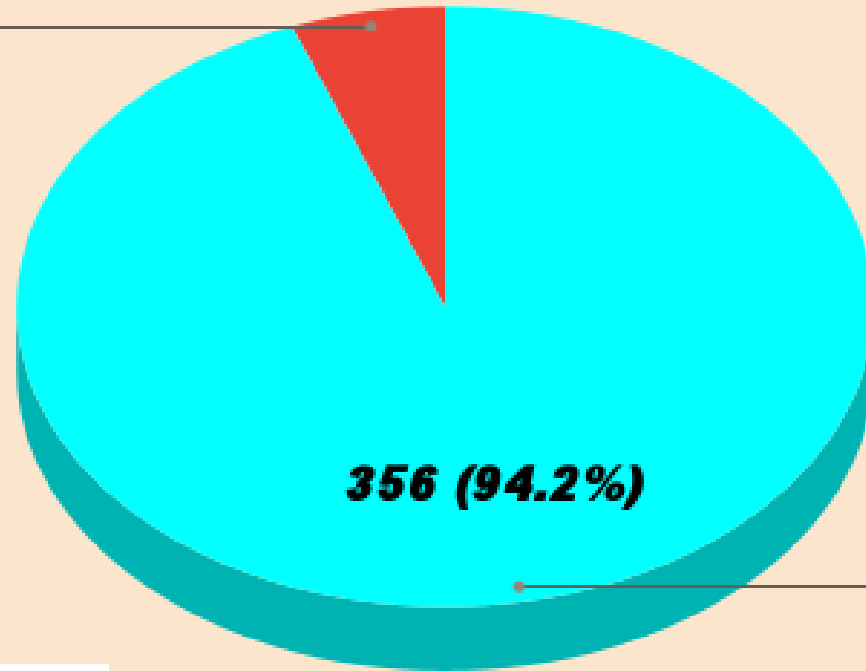
Type of bulbs using in average..



ELECTRICAL VEHICLE USAGE

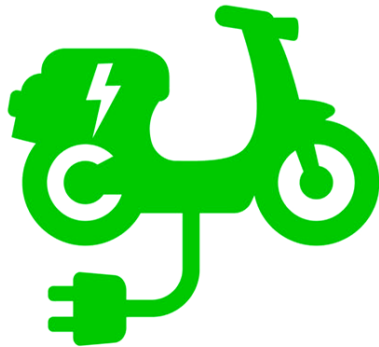
Yes

5.8%

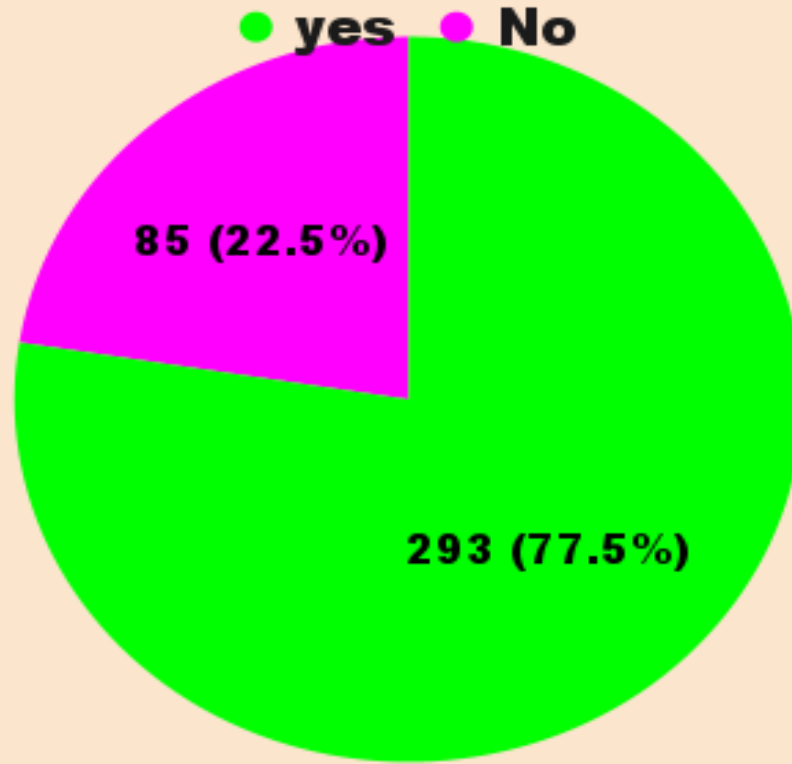


No

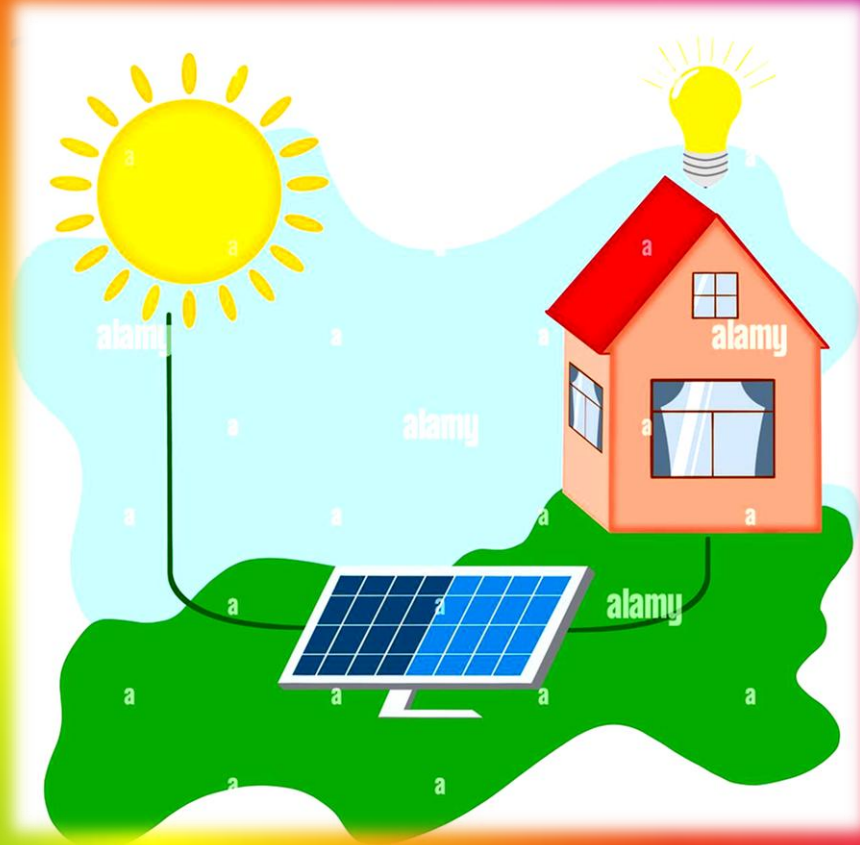
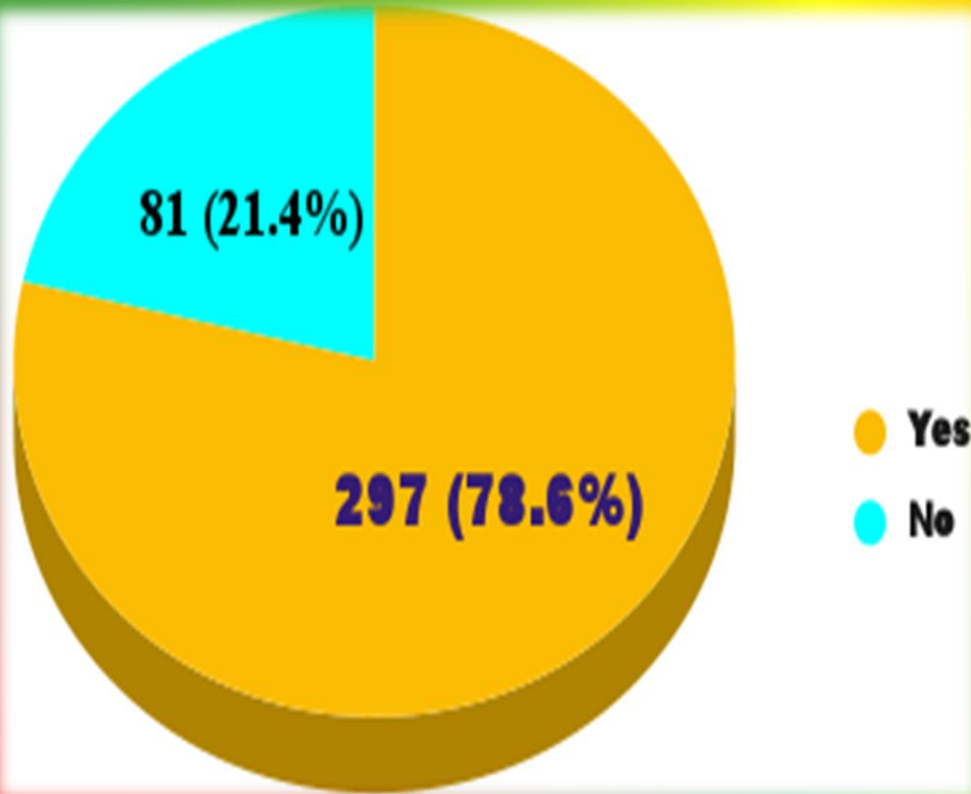
94.2%



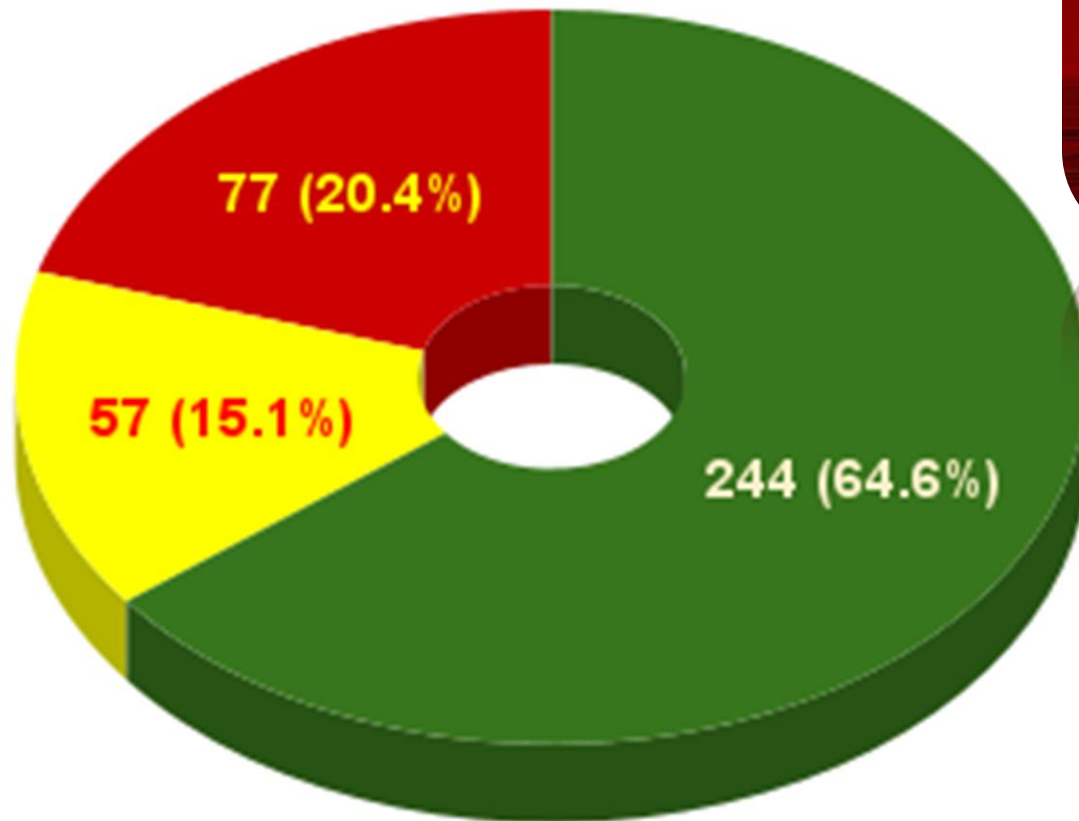
Is electrical vehicle better than the fuel vehicle?



Knowledge ↗ ↘ solar current



SOLAR ENERGY IS COST EFFECTIVE AND RENEWABLE ENERGY SOURCE



- Yes
- No
- Maybe

Glimpses of CSP

Week 1



continued....



continued....

Week 2



continued....



continued....

Week 3



continued....



Venkatadrigudem, Andhra Pradesh, India
4XJF+Q99, Venkatadrigudem, Andhra Pradesh 534460,
India
Lat 17.132313°
Long 80.972035°
27/06/22 05:51 PM



West Godavari, Andhra Pradesh, India
22G3+HJP, Andhra Pradesh 534460, India
Lat 17.02641°
Long 81.005786°
14/06/22 08:43 AM

continued....

Week 4



continued....



continued....



3X8C+QQ9, Patha Chintalapudi, Andhra Pradesh 534460, India

Latitude
17.067661666666666°

Longitude
80.97177°

Local 05:22:02 PM
GMT 11:52:02 AM

Altitude 181.1 meters
Friday, 10-06-2022

Links

- **CSP GOOGLE FORM LINK**

https://docs.google.com/forms/d/100ITV4A_72y2q6pH8dcXY_wsdiBuqYFeFsFcJrMYOZk/edit#responses

- **CSP EXCEL LINK**

<https://docs.google.com/spreadsheets/d/1qoLtdINQbPD7GM0GzFqWu1VTIIEFAscqKYlcwWAepbc/edit?resourcekey#gid=185532234>



It never ends. . . .

THANK
YOU

