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# THE EDISON CHALLENGE

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Generating Electricity via Unconventional Methods  
and light a LED Bulb for 30 Seconds

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## AWARDS

Most Innovative Team: 100 USD

Best Team Effort: 50 USD

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DURATION OF THE CHALLENGE: 6TH DECEMBER TO  
16TH DECEMBER

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**FINAL SUBMISSION OF YOUR ENTRY VIDEO**

**16th Dec, 5 PM**

Final Presentation and Date for the  
Announcement of the Result: 17th  
December

Maximum No. of Learners in a Team: 4  
\*Individual Learners can reach out to us  
to form teams and participate in the  
challenge\*

Have you ever heard about something as crazy as producing electricity through **industrial machine sounds or sound produced by the crowd in a stadium or the noise of cars moving along the road**? Or what about producing electricity from **cow dung**?

Most electricity in the world is conventionally generated by using Coal, Oil, Natural Gas, Nuclear Energy, or Hydropower. Most of it has adverse effects on our environment and the planet as a whole. Now, It's time to look for alternative methods of generating and using electricity that does not harm our planet. There are many more crazy, unconventional and exciting ideas like the ones we have mentioned above - and we want you to come up with them!

The idea behind the Edison Challenge is to design, execute, and present the most innovative, unique and creative, sustainable ways to generate electricity.

The projects need to be pursued inside the Nook Premises only. Teams can use the tools and materials available from the Nook. Teams can also request the Nook Team for specific additional materials. We encourage the teams to use locally available and recyclable materials.

We encourage all the Teams to come up with **'crazy', innovative, and out-of-the-box ideas**. Teams should also make a 3-4 Mins long video showcasing and explaining their projects. The outcome should be clearly visible and understandable in the video.

Everyone, no matter their knowledge and skills in this area, is invited and encouraged to participate. This will be a great learning and fun experience for all!