

## **ABSTRACT**

*Gadget is a communication tool that has been commonly used. That is because by using gadgets, people can communicating directly in the form of voices and messages. Nowadays, gadget can also used face to face by using video calls. Gadget is an item that must be brought and owned by everyone. There is a charger station in public space because a lot of gadget users in public area. Charger station is an infrastructure that supplies energy to help users charge their gadget. Seeing the condition of Jati Gede area, especially Puncak Damar that is hot and arid, the idea of using solar panel is suitable. The technology of solar panel can be applied into the design of charger station.*

*Keywords : Gadget, charger station, solar panel.*