A SCIENCE PROJECT
KHANNA HIGH SCHOOL

2021

ENERGY

THE IDEA OF SAVING ENERGY

PROBLEM STATEMENT - 1

Most street lights are still lighting during day time which results in wastage of electricity. So we are going to create a gadget to solve this real world problem.

WELCOME TO MY PRESENTA-TION

MY IDEA

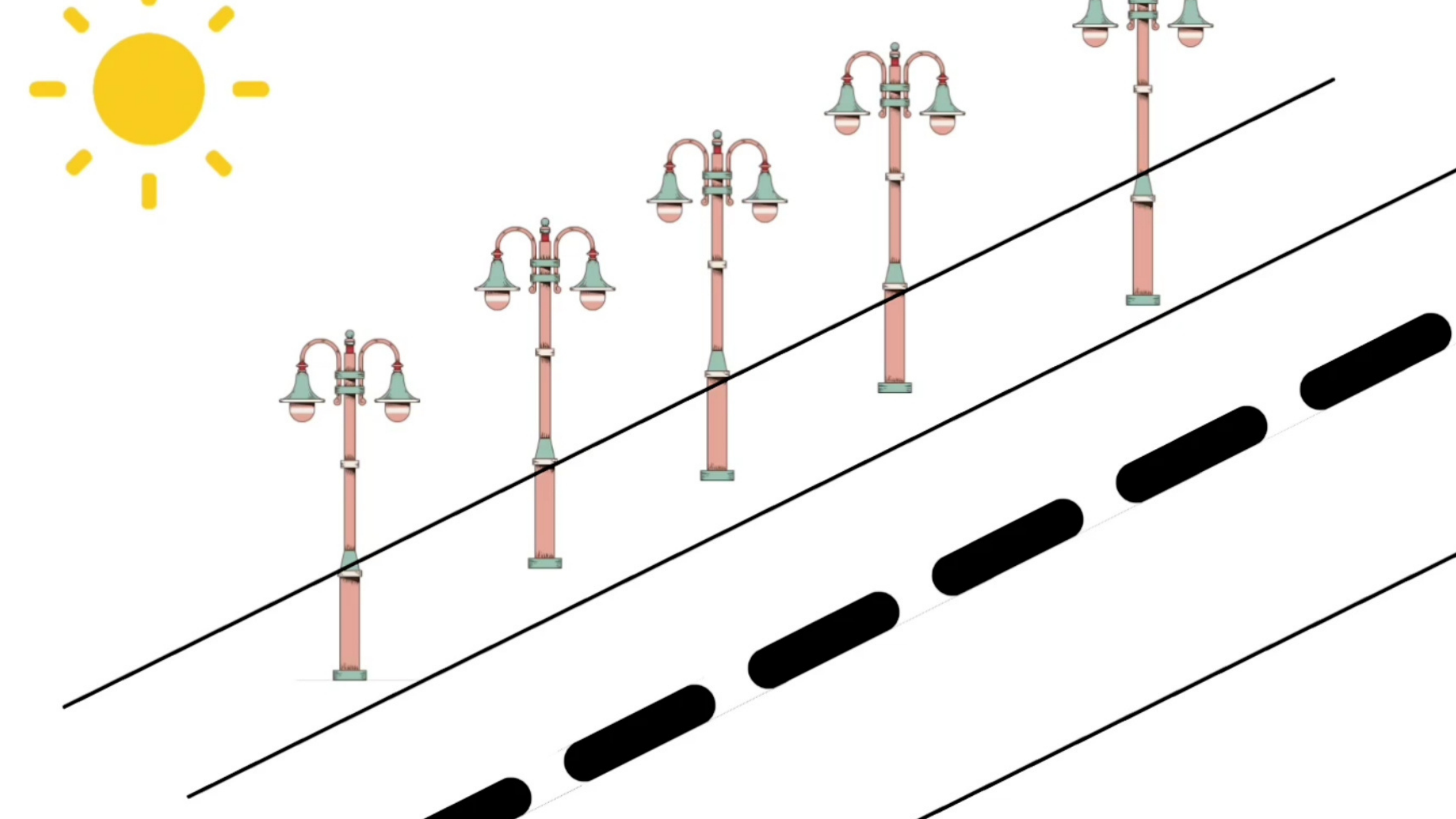
BY TIME

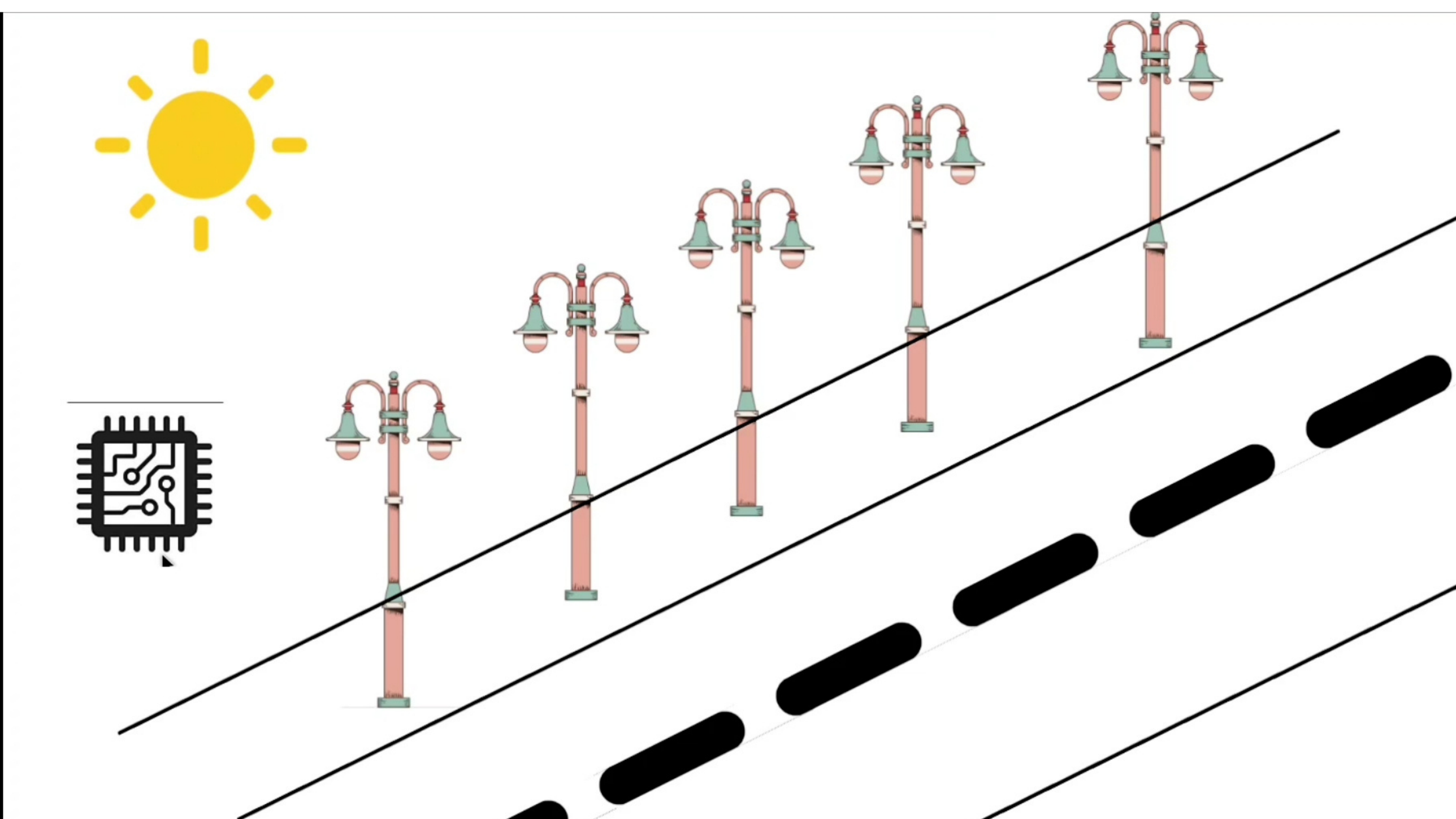
We are gonna save energy by using a gadget customize with time

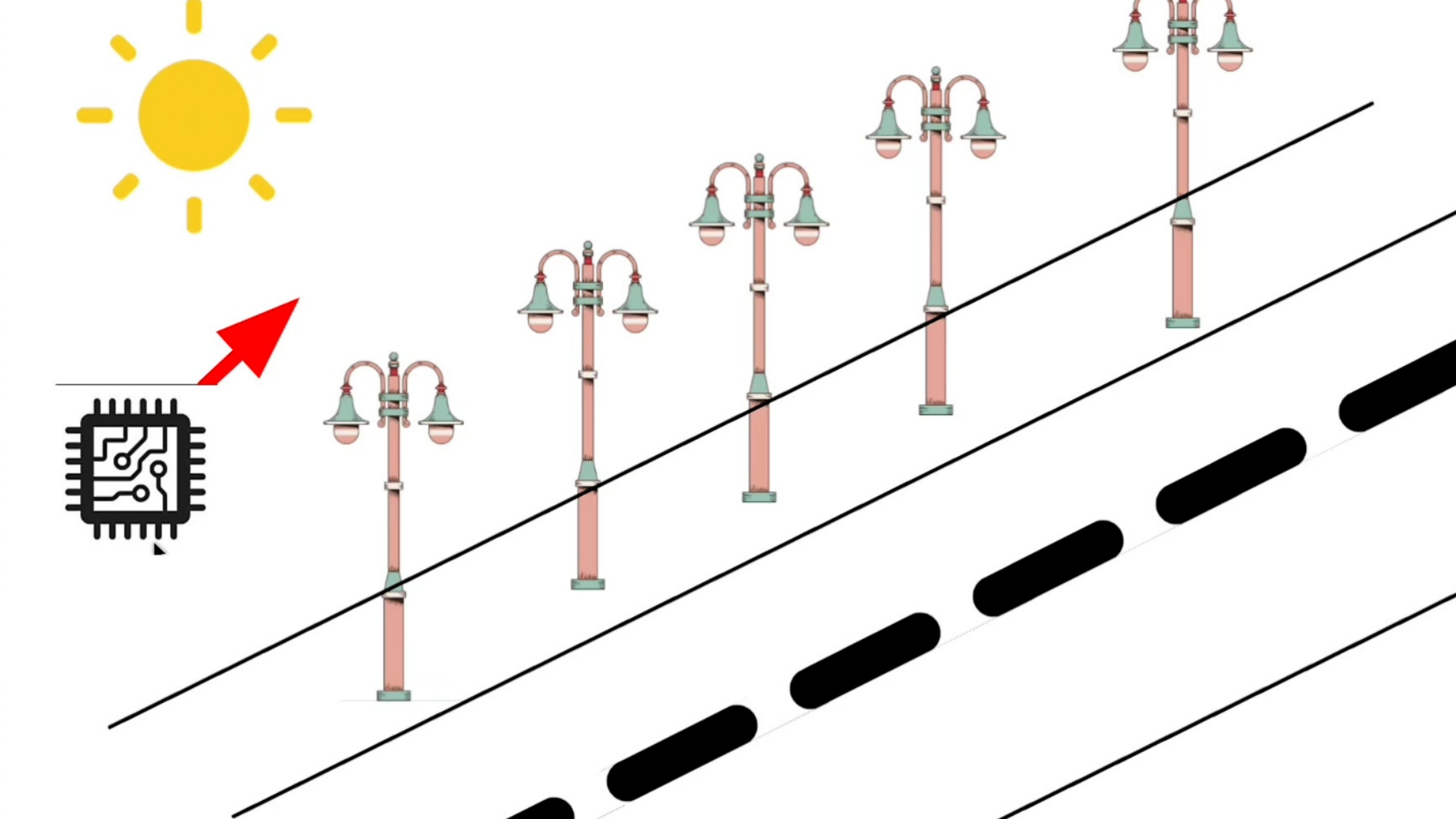
HOW

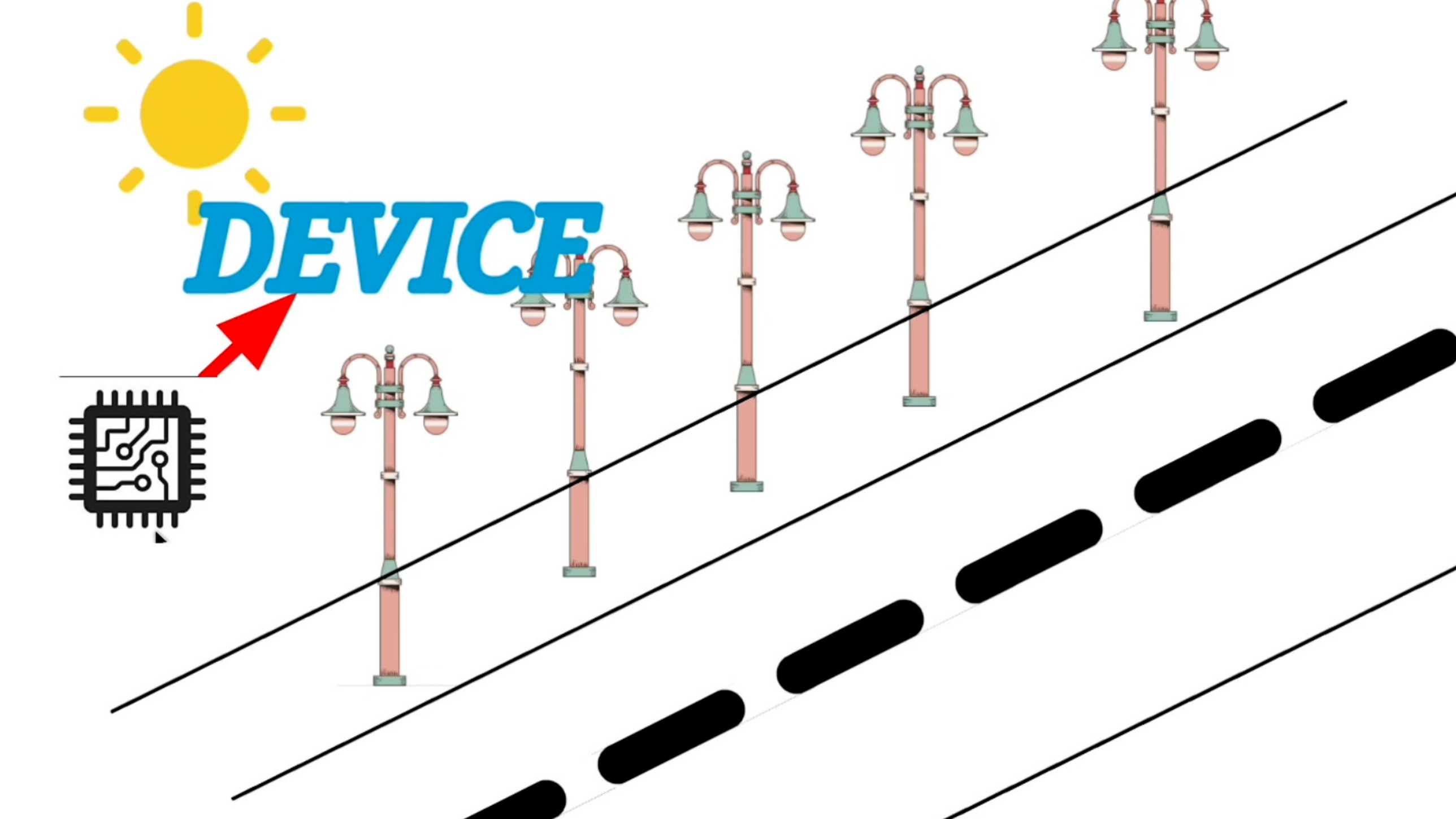
By using Adreno Uno

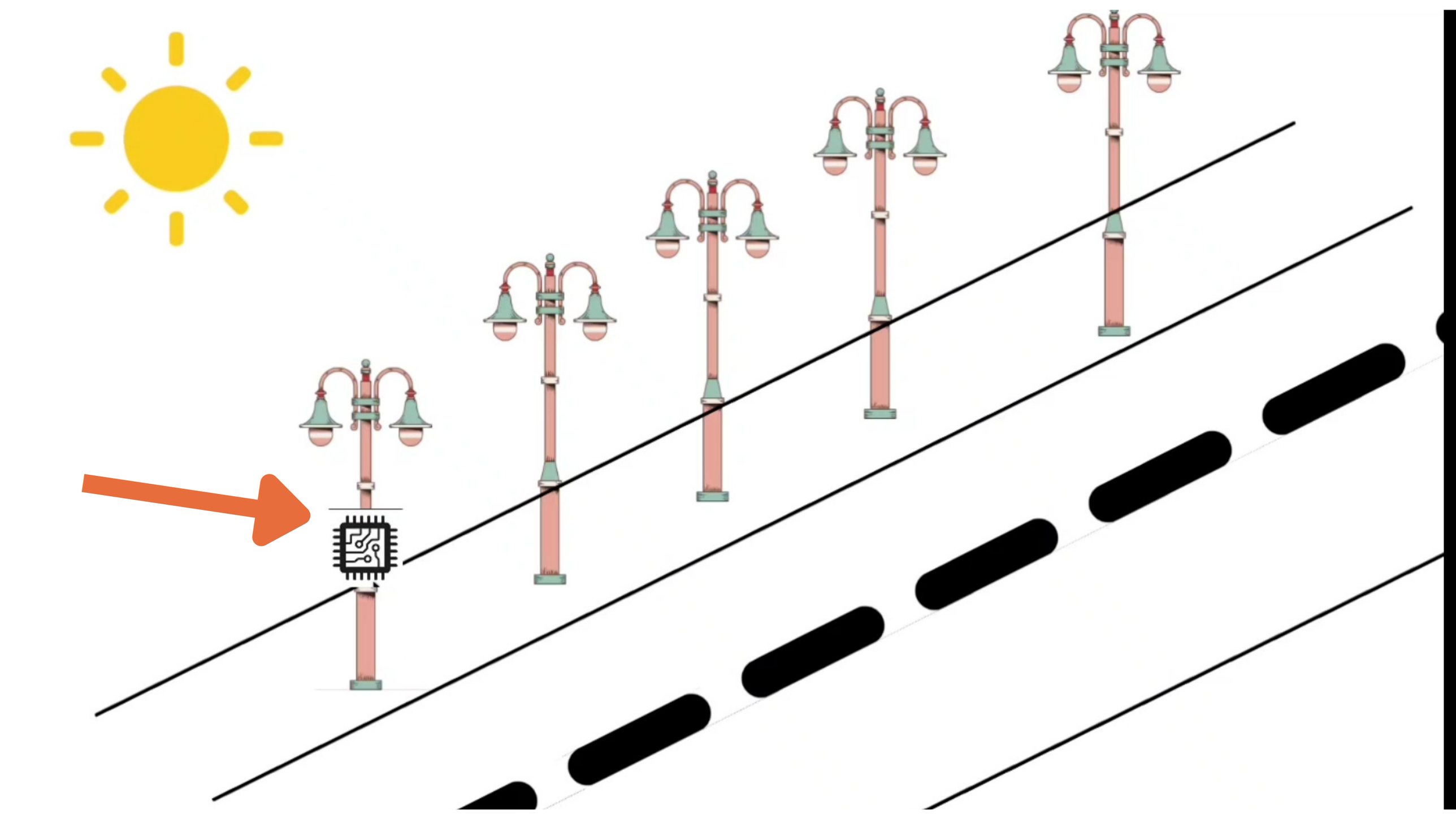
We will customise the device in such way that at the time of sunrise it will turn off some of the lights and low the intensity of others , and at the time of evening (same as morning) some of the lights would be fully turn off and some of then will glow with lower intensity, as it becomes darker all the lights will fully turn on..

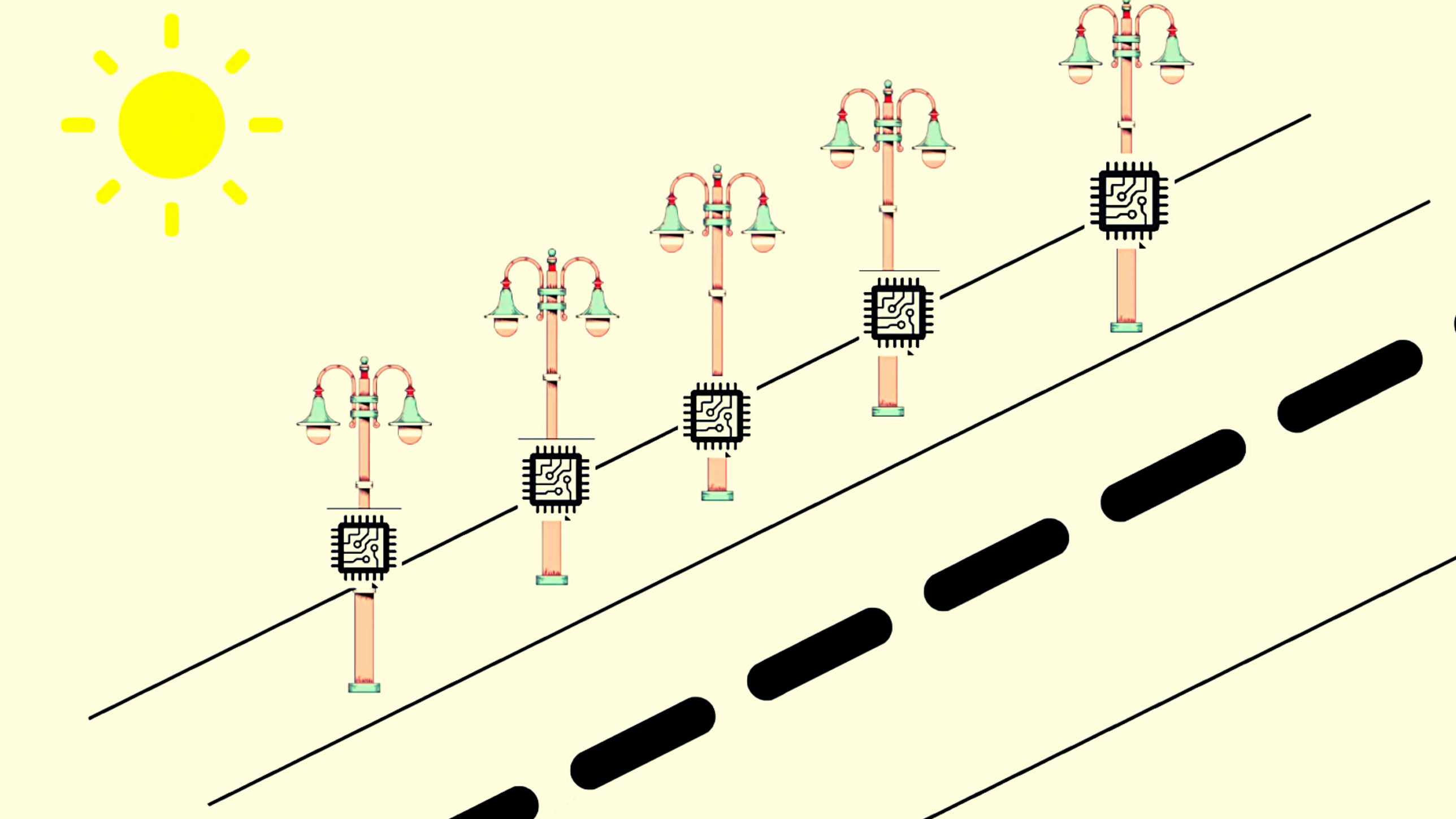


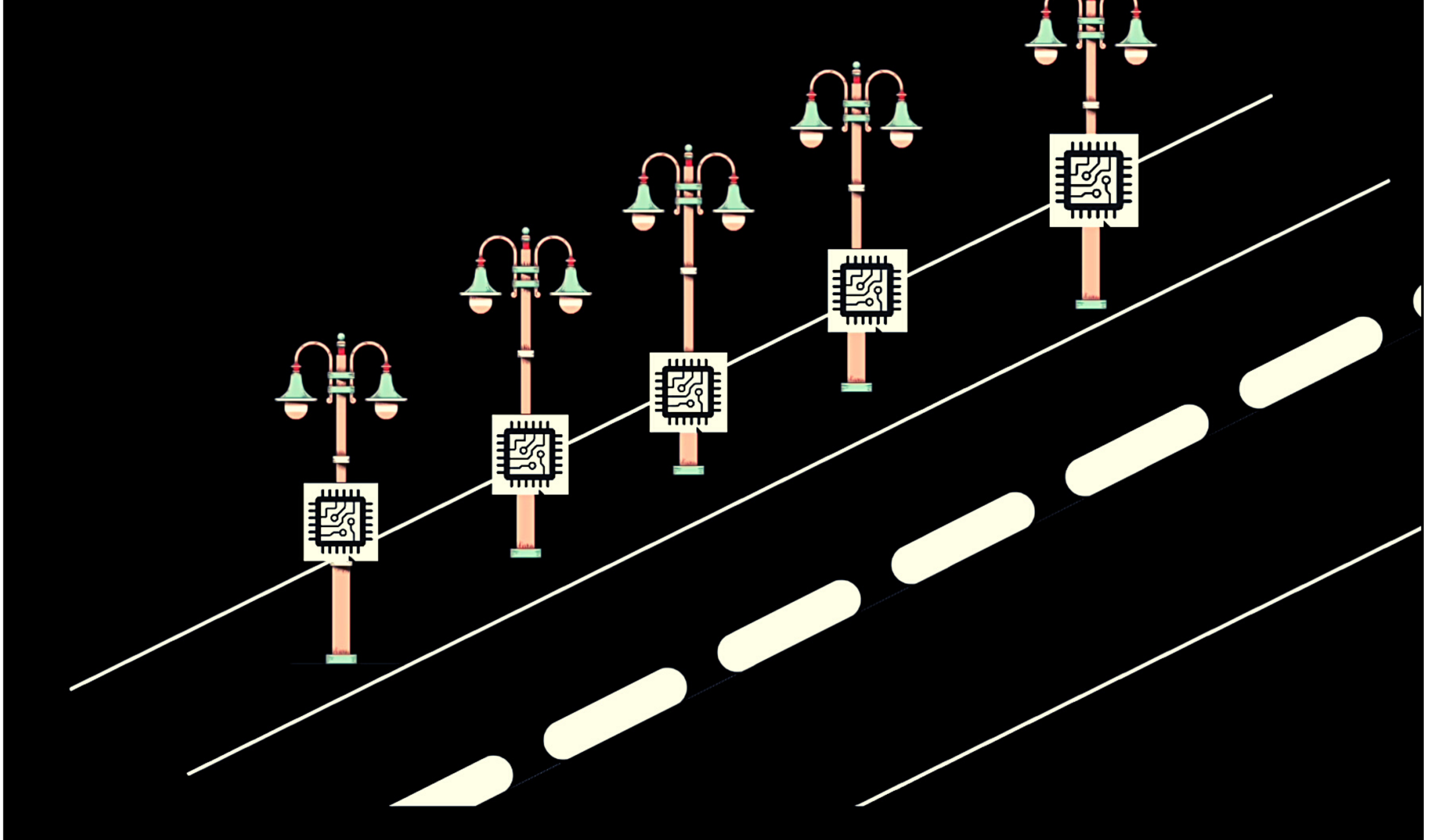


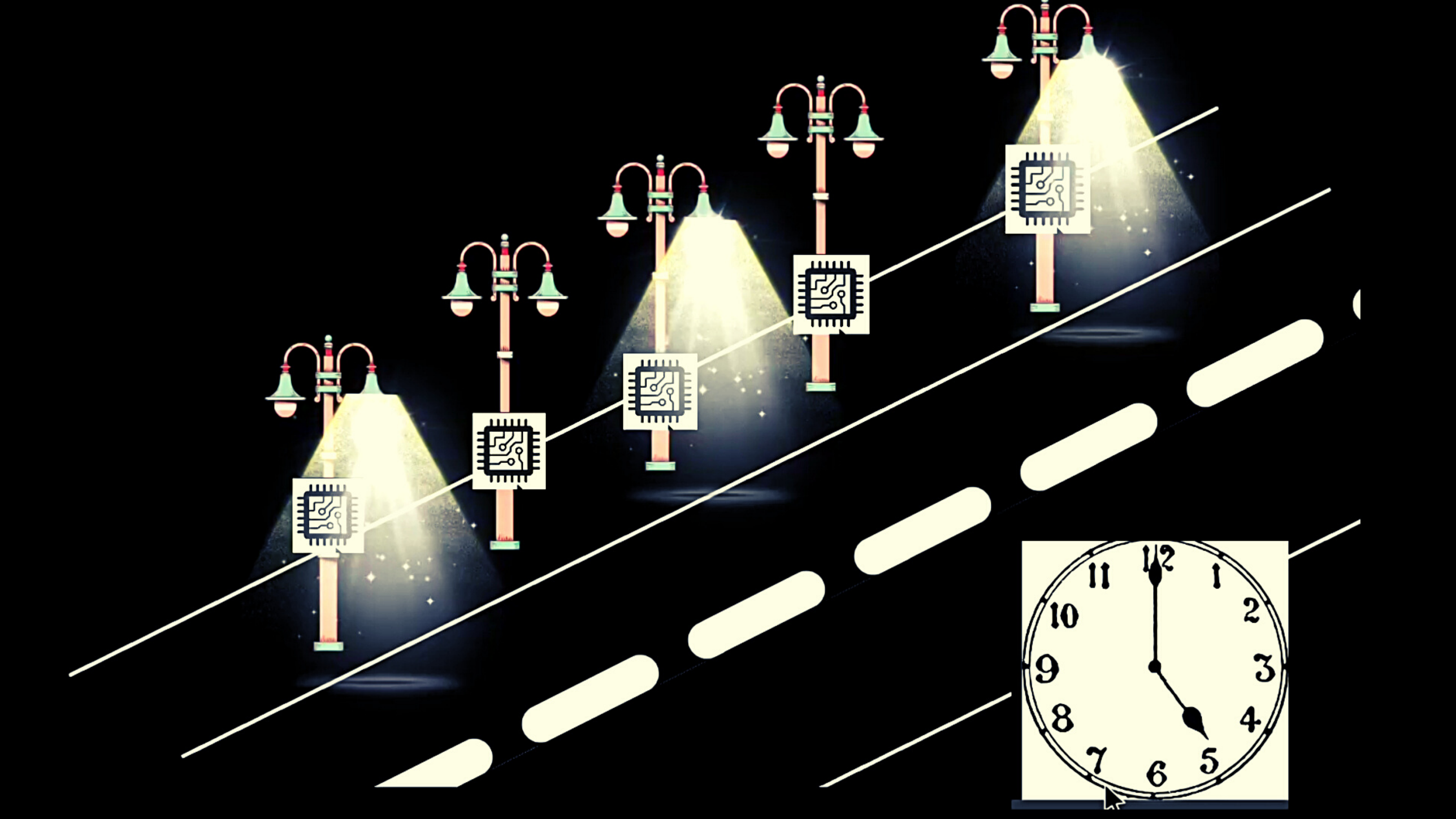



DEVICE





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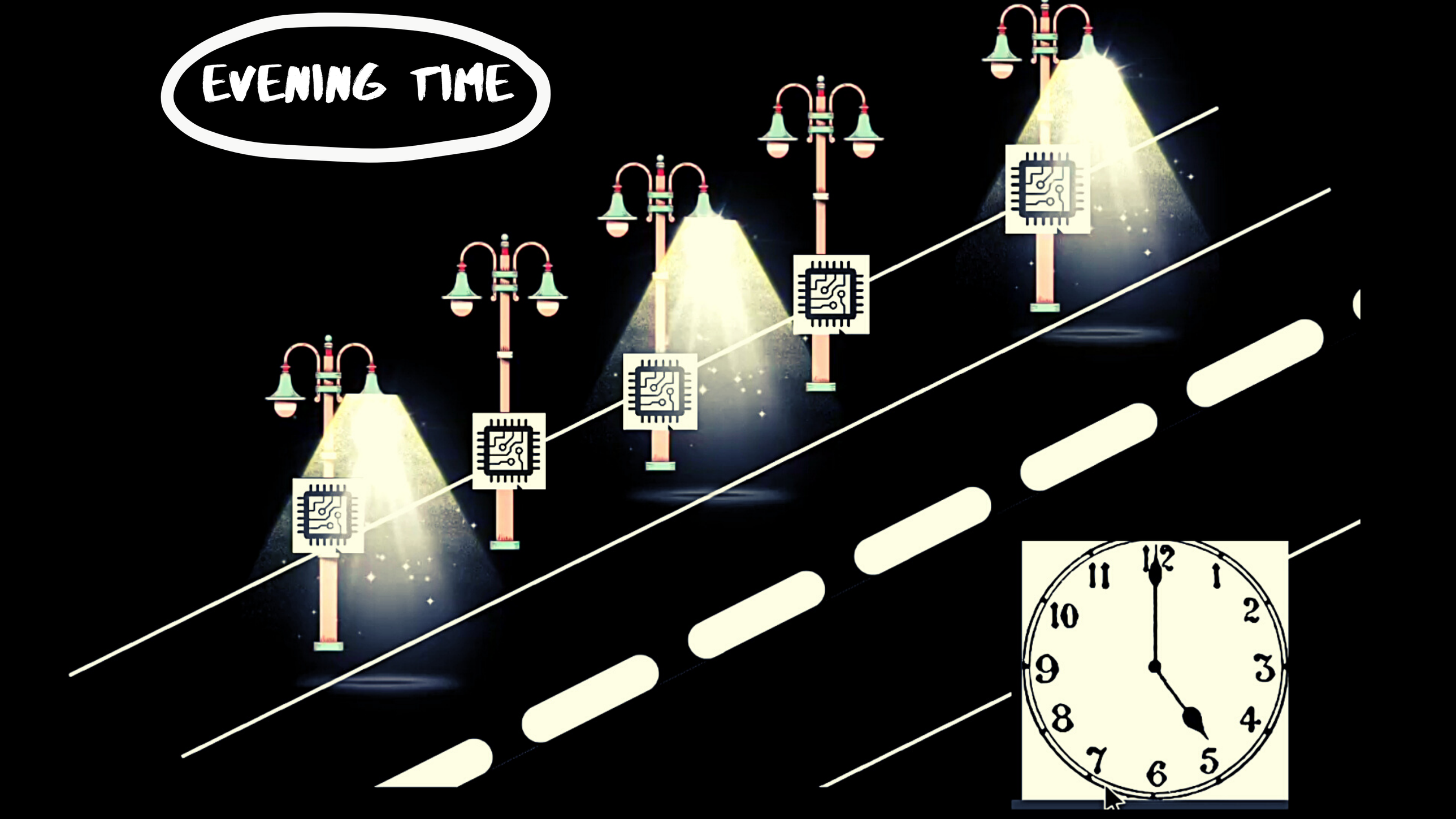
EVENING TIME
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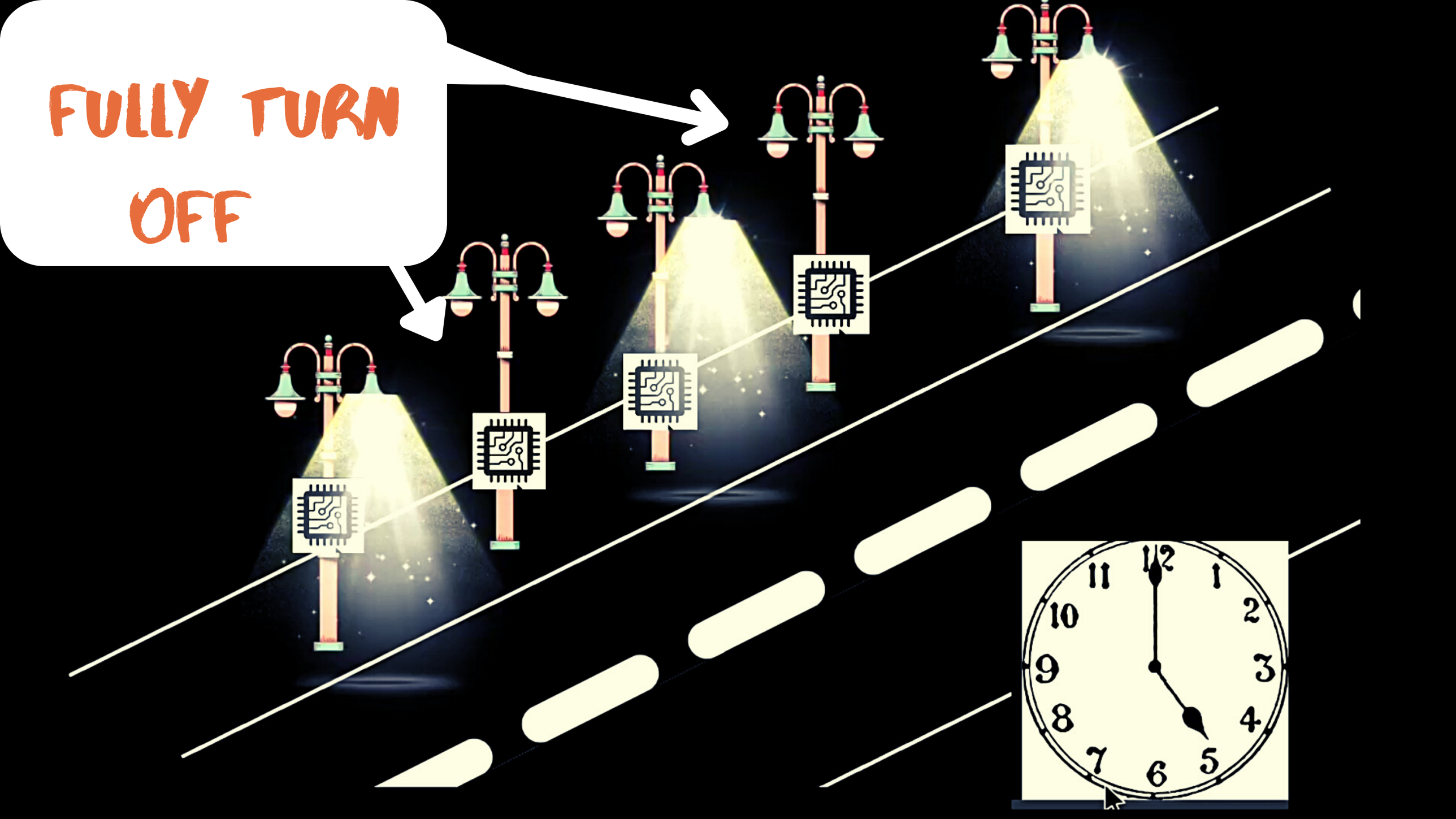
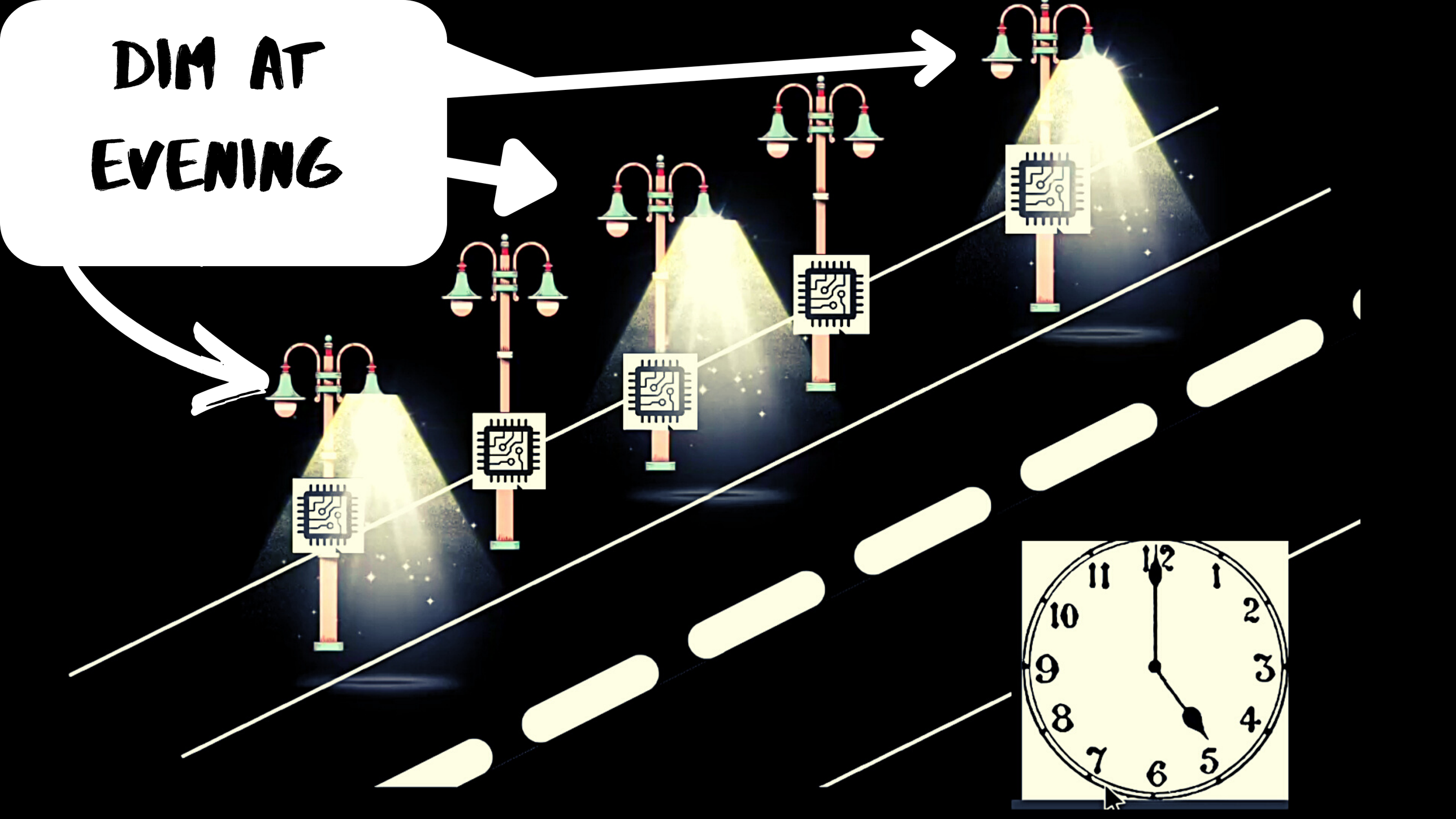
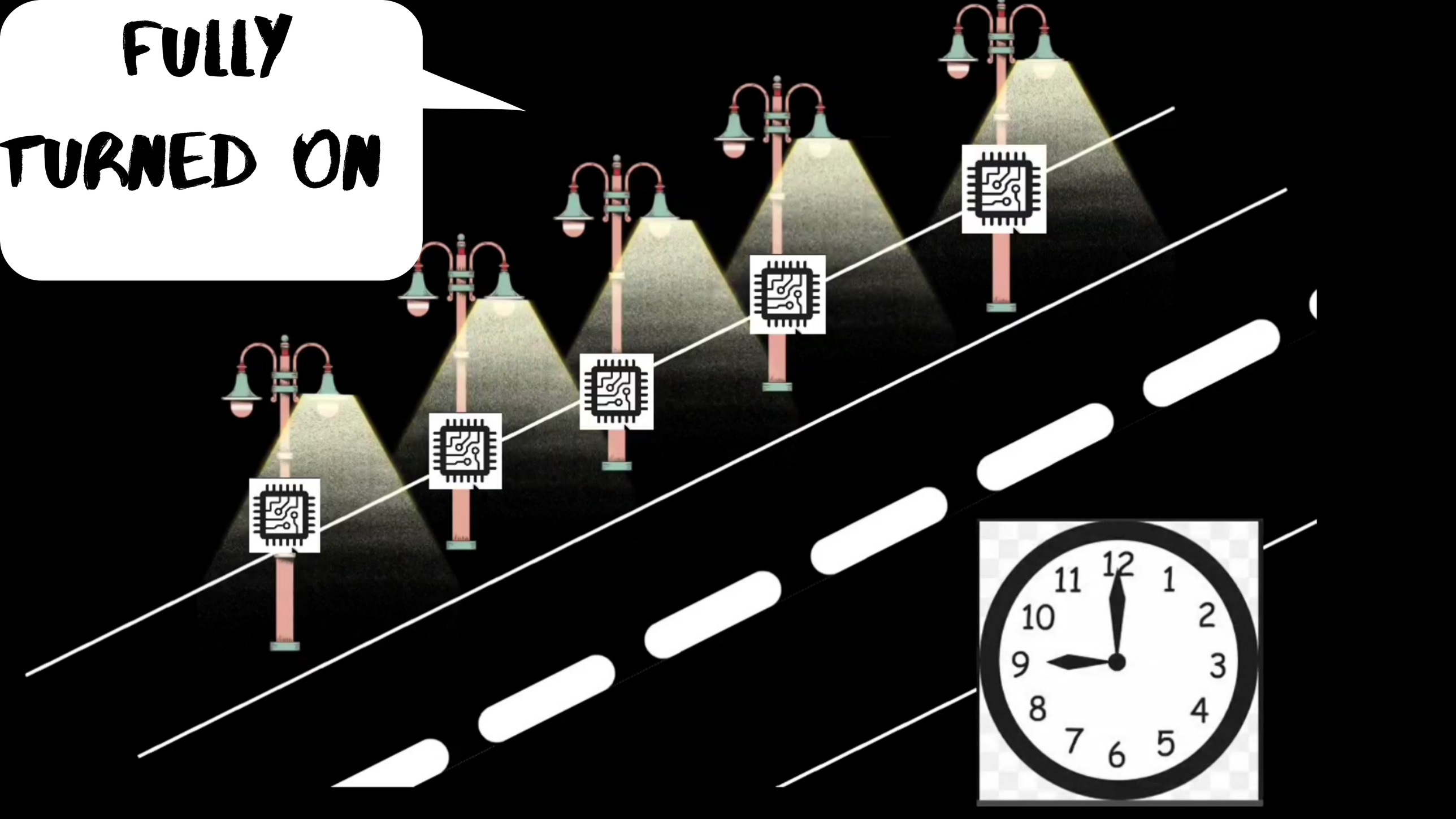

FULLY TURN
OFF


DIM AT
EVENING


FULLY
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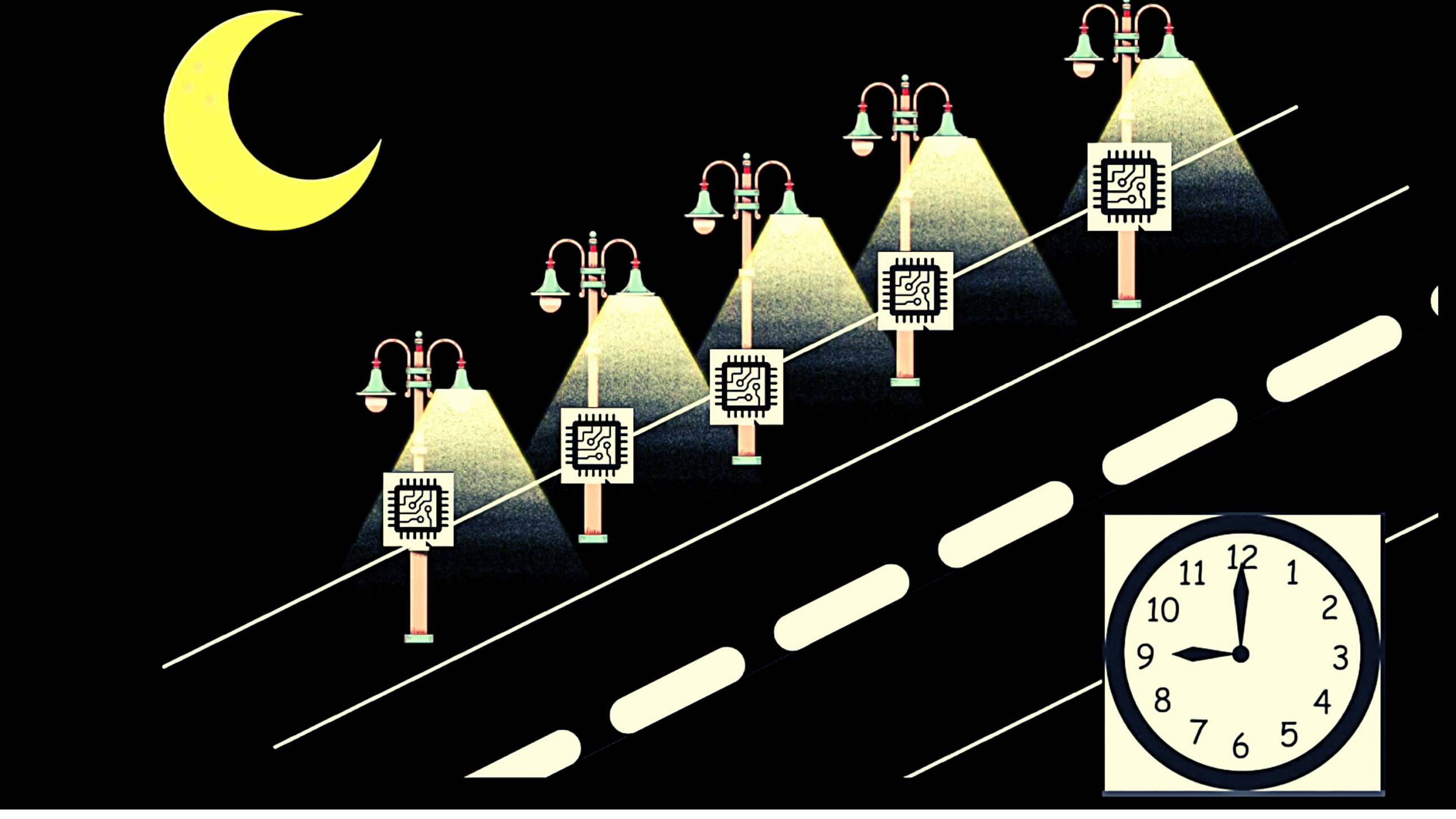
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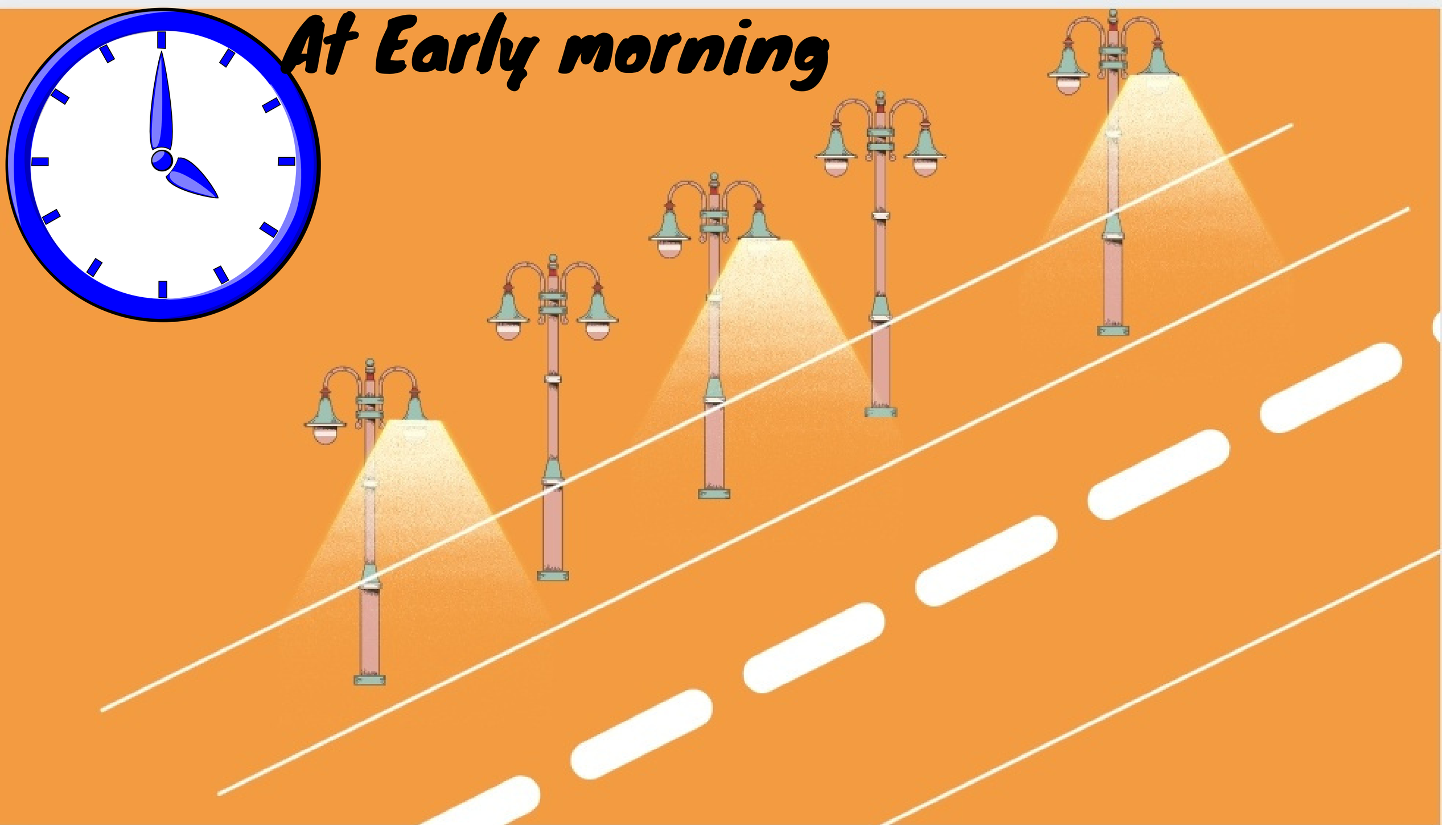
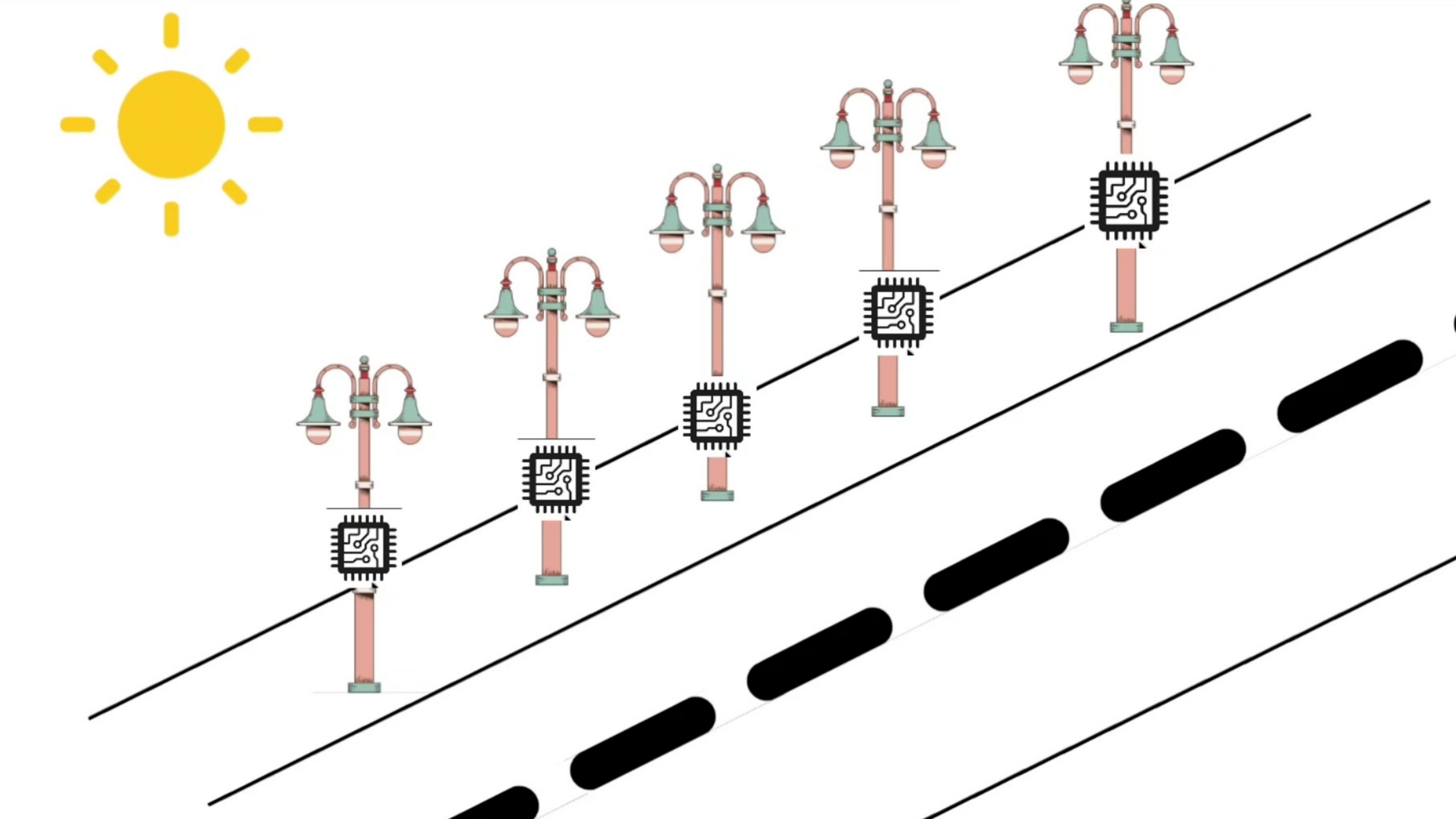
At Early morning





Main Components

ARDUINO UNO

Source → Internet (Google)

Creator details

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from KHANNA HIGH SCHOOL