PROBLEM

The COVID-19 lockdown had a significant impact on economic activities in india, including energy consumption. How did the lockdown affect electricity consumption patterns in different states and region, and what leesons can be learned from this experience to inform future energy policy and planning? Agriculture is the sector with the highest electric energy consumption in india, but what are the implications of this trend for sustainability and food security? How can india increase its electricity consumption while also promoting sustainabillity?

ANALYZE REGIONAL PATTERNS

Person 1

ANALYZE THE IMPACT OF THE COVID-19
LOCKDOWN ON ELECTRICITY CONSUMPTION PATTERNS

ANALYZE
THE
CURRENT
ENERGY MIX
IN INDIA

ELECTRICITY
ACCESS AND
AFFORDABILLITY
ANALYSIS

EXPLORE TO FACTORS CONTRIBUTION TO THIS PATTERN

Person 3

IDENTIFY
STATES OR
REGIONS WITH
HIGH OR LOW
ELECTRICITY
CONSUMPTION

THE COVID-19
ANALYSIS CAN
INFORM POLICIES TO
PROMOTE ENERGY
EFFICIENCY OR
SUPPORT
VULNERABLE
POPULATIONS
DURING FUTURE
CRISES

ANALYZE THE POTENTIAL OF INNOVATIVE FINANCING MECHANISMS

Person 2

EXAMINE THE DATASET ON ELECTRICITY CONSUMPTION IN EACH STATE OF INDIA

LOCKDO LOCK ELEC CONSL DATA IDENT PATT

STUDYING THE ECONOMICS OF DIFFERENT RENEWABLE TECHNOLOGIES

TREND OF
HIGH ENERGY
CONSUMPTION
IN IN THE
AGRICULTURE
SECTOR

Person 4

AGRICULTURE SECTOR ENERGY USE ANALYSIS

HE POLICIES AND
INTERVENTIONS
TO INCREASE
ENERGY
EFFICIENCY OR
PROMOTE
RENEWABLE
NERGY ADOPTION

IDENTIFY
BARRIERS TO
ADOPTION OF
RENEWABLE
ENERGY
TECHNOLIGIES

ADOPTION OF RENEWABLE ENERGY SOURCES IN AGRICULTURE AMINE THE ATASET ON ECTRICITY NSUMPTION IN EACH STATE OF INDIA

ELEC CONS PAT

> E IT MIX A

STUDYING THE ECONOMICS OF DIFFERENT RENEWABLE TECHNOLOGIES

IDENTIF STATES REGIONS I HIGH OR L ELECTRIC CONSUMP

THE POLICIES AND
INTERVENTIONS
TO INCREASE
ENERGY
EFFICIENCY OR
PROMOTE
RENEWABLE
ENERGY ADOPTION

PLORE THE FACTORS
NTRIBUTING
TO THIS
PATTERN

DOPTION OF ZENEWABLE ENERGY SOURCES IN GRICULTURE

