

PROJECT ID:

TITLE:

KEYWORDS:

AGE OF STUDENT(S):

CLIMATE CHANGE

ECO SYSTEMS



ECO SYSTEMS

ECO SYSTEMS

ECO SYSTEMS

2022
Forests play an important role in ecosystems, halting soil erosion, regulating the climate and protecting biodiversity. During photosynthesis, carbon dioxide (CO₂) in the atmosphere is "bound" to organic compounds in the wood's biomass, and oxygen (O₂) is released back into the atmosphere. Trees maintain a natural balance of oxygen and carbon dioxide in the atmosphere

2022

ECOSYSTEMS

CLIMATE CHANGE

INDUSTRIALIZATION



INDUSTRIALIZATION

INDUSTRIALIZATION

INDUSTRIALIZATION

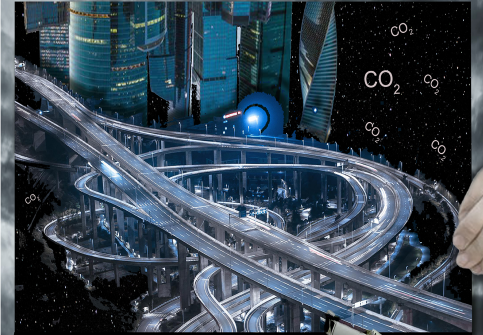
2022
The industrial sector emits huge amounts of major air pollutants and greenhouse gases. Ammonia, nitric acid, cement, lime, carbon dioxide, etc. enter the atmosphere.

2022

INDUSTRIALIZATION

CLIMATE CHANGE

URBANIZATION



URBANIZATION

URBANIZATION

URBANIZATION

2022
Inefficient and irrational use of energy and energy resources in the building sector. Buildings consume about 40 percent primary energy and is one of the largest sources of greenhouse gas emissions and pollution. The transport sector is one of the biggest polluters in the world.

2022

URBANIZATION