

Buildings.java (Abstract)

int enviScore int points Image unsustainable Image sustainable

geUnsustainable getSustainable setScoreAndPoints Main.java

Has-A: Draw ResourceManagement

main()

ResourceBuildings.java

Super's Fields int resourceGiven Timer timer Image factory

Super's Methods giveResources()

BasicBuildings.java

Super's fields Image house Image store

Super's methods

Timer.java

API methods

API methods

ResourceManagement.java

int resource int points int environmentScore Timer timer

getResource()
setResource()
getPoints()
setPoints()
getEnviScore()
setEnviScore()

endGame()

Draw.java

JPanel panel
JFrame score
JFrame points
JFrame resources
JButton buyBuilding (x4)

drawPanel()
 repaint()
 actionEvent()
paintComponent()