

FARMING AND RECYCLING

New improvements in the energy efficiency for the production of your feedstock. You consume less to produce more!!! *Move 4 cases*

FARMING AND RECYCLING

New improvements in the production yields (X3) of your feedstock!

Move 6 cases

FARMING AND RECYCLING

New improvements in the network to collect your feedstock.

Move 4 cases

FARMING AND RECYCLING

A conversion plant has been built in your area!!!

Move directly to the pretreatment process

FARMING AND RECYCLING

A new federal law has been voted in favor of biomass production!

Move 5 cases

PRINT OUT THIS PAGE ON HEAVY WEIGHT PAPER AND CUT OUT BOXES. STUDENTS CAN CREATE THEIR OWN "BIOBASED FUELS" DESIGNS ON THE BACKS OF THE R&D CARDS

FARMING AND RECYCLING

New improvements in your feedstock storage

Move 5 cases

PLACE THE CARDS FACE DOWN ON THE "RESEARCH AND DEVELOPMENT" (R&D) SPOTS ON THE GAME BOARD UNDER THE CORRECT CATEGORY:

- Farming and Recycling
- Industrial Processing
- Markets

•

INDUSTRIAL PRODUCTION

New improvements in the conversion yields of your feedstock thanks to your scientists!

Go to the next process

INDUSTRIAL PRODUCTION

New optimizations for your conversion process are available thanks to your engineers

Go to the next process

INDUSTRIAL PRODUCTION

A new conversion method has been developed. Your bioprocess is more efficient!

Go to the next process

INDUSTRIAL PRODUCTION

Your entire streamline has been fully optimized by your engineers: Rush to the market!!!

Go directly to the end of your conversion processes

INDUSTRIAL PRODUCTION

New technology available: a nanofiltration membrane has been developed by your scientists

Go to the next process

PRINT OUT THIS PAGE ON HEAVY WEIGHT PAPER AND CUT OUT BOXES. STUDENTS CAN CREATE THEIR OWN "BIOBASED FUELS" DESIGNS ON THE BACKS OF THE R&D CARDS

INDUSTRIAL PRODUCTION

Your pilot plant study is successful! You have a new technology to implement at the industrial scale.

Go to the next process

PLACE THE CARDS FACE DOWN ON THE "RESEARCH AND DEVELOPMENT" (R&D) SPOTS ON THE GAME BOARD UNDER THE CORRECT CATEGORY:

- Farming and Recycling
- Industrial Processing
- Markets

Markets

Your feedstock is the cheapest on the market. You are the most competitive!

Move 4 cases

Markets

The scientific research you invested in has been patented. You have the leadership on several technologies!

Move 6 cases

Markets

You have developed a valuable by-product with the production wastes. You are making more money!!

Move 4 cases

Markets

All the scientific research has made your production extremely efficient! You are producing faster and cheaper than all your competitors. *Move 6 cases*

Markets

The price of crude oil has increased again. Your biofuel is extremely competitive on the energy markets.

Move 5 cases

PRINT OUT THIS PAGE ON HEAVY WEIGHT PAPER AND CUT OUT BOXES. STUDENTS CAN CREATE THEIR OWN "BIOBASED FUELS" DESIGNS ON THE BACKS OF THE R&D CARDS

Markets

A new federal law has been voted in favor of renewable energies! New markets are available!

Move 5 cases

PLACE THE CARDS FACE DOWN ON THE "RESEARCH AND DEVELOPMENT" (R&D) SPOTS ON THE GAME BOARD UNDER THE CORRECT CATEGORY:

- Farming and Recycling
- Industrial Processing
- Markets