

4 REMARKABLE WAYS

THIS HUMBLE PLANT MAY SERVE A GREATER PURPOSE IN OUR IMMEDIATE FUTURE

HEMP CAN SAVE THE PLANET

1. HEMP CAN PRODUCE A BIODEGRADABLE ALTERNATIVE TO PLASTIC

Over the years, we have accumulated over 9 billion metric tons of plastic, with more than 6.9 billion tons of it becoming waste. Even worse, experts estimate that, of that waste, 6.3 billion tons of plastic has not been recycled.

While it may come as a surprise, the fiber inside hemp can be used to produce a plastic alternative that offers the same capabilities of synthetic plastic and it's **fully biodegradable**.

3. HEMP CAN PRODUCE ECO-FRIENDLY AND SUSTAINABLE FUEL

According to the National Hemp Association, hemp can be used to produce two types of fuels:

- Biodiesel** – produced from the oil of the pressed hemp seed
- Ethanol/Methanol** – produced from the fermented hemp stalk.



2. HEMP ALTERNATIVES CAN REDUCE THE NEGATIVE IMPACTS OF INDUSTRIALIZATION

Hempcrete is a natural material made using hemp shivs and lime that can replace concrete, drywall, and insulation.

Hemp can be used to produce a **steel alternative** that is 10 times stronger than steel and 6 times more efficient at mending and bending than steel.

The fibers in hemp can be used to **replace wood** in most applications, and can produce products such as flooring, roofing, insulation, and many other building materials.

4. HEMP CAN HELP SAVE THE TREES

A 2015 study published in the Nature journal estimated that we cut down an astronomical 15 billion trees every year, and since the rise of human civilization, the population of trees has decreased 46%.

With a harvest time of just 4 months and the ability to produce 4 times more paper per acre than a traditional tree, hemp is not only the more sustainable choice—it's the smarter choice.

