

Day 19 Greener
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## HEMP HAS THOUSANDS OF THOUSANDS OF USES

Hemp seeds, flowers, and stalks can all be used. The entire plant can have so many applications in a variety of areas.



## 3 FACTS



The seed oil inks of hemp can be used instead of toner for printing.





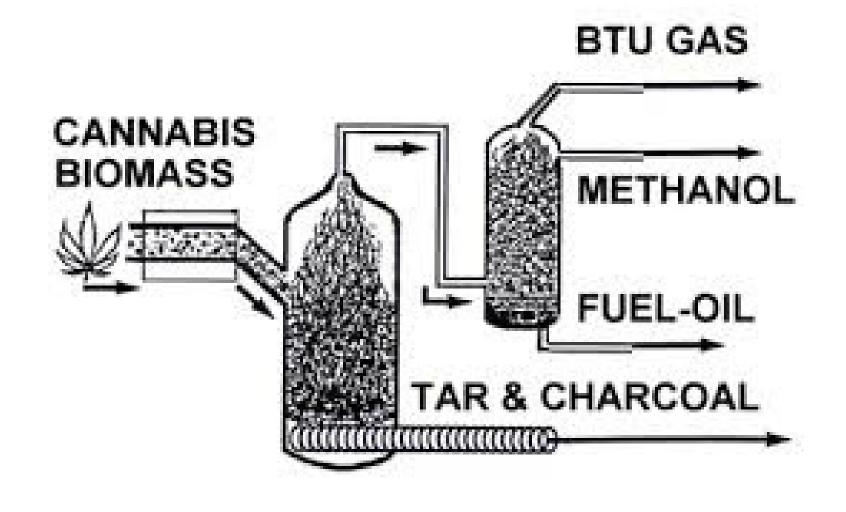




Relocation of funds that are used to regulate hemp right now can be diverted to focus on violent crime and property theft.



Hemp stalks can be used for biofuel or ethanol and can produce energy for households.



## A HEMP FUTURE...

Personally, I think variations of this lifestyle are possible in the future and NEEDS to happen if we want to protect this planet for future generations. Hemp has uses in housing, food, fuel, clothing, energy, and more. However, firstly and most importantly, we need to erase stigma that people have in regards to hemp. The majority of people do not know that hemp is different from marijuana. This misidentification stalls effective legislation and change. Increased education is the first step.

A campaign to change this stigma also needs to loop in the economic impact that this industry can have and stress the multi-industry applications of hemp. Hemp processors can create jobs across all industries, re-open textile mills, and promote local raw-material exchange programs. These sustainable programs use the waste products from one industry are used as the raw materials at another close by operation.

One of the strong points of hemp is that almost every part of hemp from its seeds and flowers to its stalk can be used. Recently, shelled hemp seed has caught on as a health food trend and hemp is increasingly being used in body care products.

Some agricultural policymakers argue that hemp cannot compete with crops like cotton and soybeans. However, 1 acre of hemp will produce as much fiber as 2-3 acres of cotton, hemp fiber is stronger and softer than cotton, and hemp lasts twice as long as cotton. Additionally, after legalization, government subsidies or premiums can encourage farmers to grow hemp. In addition to these economic pushers, hemp is an attractive rotation crop for farmers and is very environmentally friendly. Hemp can prevent soil erosion, does not use a lot of water to grow, does not require pesticides.

Consumers will be the key to changing this stigma. If there is a demand for hemp products, business will produce them. The question is: will the United States take advantage of this demand and pass legislation to promote the growth of the hemp industry? Customers can use their purchasing power to advocate for change and players from multiple industries (environment, energy, agriculture, food, etc.) can garner a wide range of support.

Hemp has the potential to benefit both producers and consumers. According to the Hemp Industries Association, in 2014, the total retail value of all hemp products sold in the U.S. was valued at \$620 million. However, none of the raw hemp material was produced in the United States. This is an industry that we are losing out on for no other reason except for misinformation and outdated policies. Legalizing and supporting hemp production can lead to a nation-wide environmental and economic revitalization.

## CAN OUR FUTURE LOOK LIKE THIS? WHAT CAN YOU DO TO HELP MAKE THIS CHANGE?

Go to http://cqrcengage.com/votehemp/?0 and contact your legislator!

