



Hemp for a Thriving Hawaii

Hemp Farming as a cornerstone to Hawaii's Bio-economy



Hemp farming: Addressing needs in Hawaii's Agricultural Systems

- ▶ Efficient broad acre use of agricultural land.
- ▶ Regeneration of degraded and polluted soils to optimize soil performance.
- ▶ Diversified Agricultural Systems.
- ▶ livestock inputs (Straw, Feed, Forage).
- ▶ Sustainable Hawaii made building materials.
- ▶ New career opportunities in Hawaii Agriculture.



Ke Alaula Farms: A Modern Agricultural Collective

- ▶ Farming Consortium.
- ▶ Hemp production for regenerating and sustaining agricultural lands.
- ▶ Centralized processing of Hemp and Produce Products.
- ▶ Create opportunities for import substitution.
- ▶ Industrial Job Creation.
- ▶ Innovate farming methods



Our Plan: Products for Hawaii's future

- ▶ Co2 Carbon Capture.
- ▶ Regeneration of Brown fields and degraded soils.
- ▶ Building Materials: Hemp Herd for Hempcrete Construction.
- ▶ Livestock Inputs: Animal Bedding, Feed.
- ▶ *Textiles
- ▶ *Bio plastics



Needs of the Industrial Hemp Farmer

Funding:

- **Federal, State or City Grants.**
- **Specifically for Industrial Hemp Farmers.**
- **No Matching Funds**
- **Must have minimum 3 years of Hawaii growing experience in Hemp**
- **Must have a workforce development aspect to build the future of the industry.**

Equipment:

- **Can be purchased by individual organizations with the grant funding.**
- **Each operation may be at a different scale and a different processing need.**
- **A State run processing facility would need to be able to handle multiple processing needs.**

