

The background of the entire page is a close-up photograph of vibrant green hemp leaves with serrated edges. The lighting is soft, highlighting the texture of the leaves. At the top, the company name 'MIRRECO' is written in a clean, white, sans-serif font. The letter 'E' is replaced by three horizontal green bars. A small 'TM' trademark symbol is positioned to the upper right of the 'O'.

# MIRRECO™

WHO ARE  
MIRRECO?

An exciting, reputable company in the emerging hemp industry; using the versatile hemp plant as the catalyst to capture immense volumes of carbon.

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- Materials, polymers and products act as effective above-ground carbon storage solutions.

- Exploring applications- versatility and the many features of the hemp plant.

- Producing transformative products from sustainable sources (significant cost, time and production efficiencies).

- Enabling hemp growers to connect supply & demand with diverse downstream product offerings; facilitated by MIRRECO's superior mobile hemp processing technologies.

- Collaborating with multiple stakeholders and leading agencies to improve agricultural / industrial productivity, carbon-control and biodiversity initiatives.

- As market makers; creating opportunities for new industries, supply chains and employment pathways.

## INTERNATIONAL INTEREST

Many countries have established vast hemp crops to take advantage of the **multiple economic, environmental, and social opportunities** the versatile plant presents.

## CONSUMER DEMAND

Interest and uptake is growing for hemp and ethically produced natural products.

## FAST GROWTH CYCLE

Timber takes 20+ years to mature, whilst hemp takes around 3 months, with up to 3 crops per year. It can be used almost immediately to create products utilising MIRRECO's CAST (Carbon Asset Storage Technology).

## KEY BENEFITS OF GROWING HEMP

**Superior agricultural yield:**  
1 HA can produce in excess of 10T of hemp

**Carbon Capture:**  
Hemp can sequester significant volumes of CO2

**Ecosystem Remediation.**

**Lower costs:**  
Requires minimal pesticides, fungicides and fertilisers

**Other Qualities:**  
Superior thermal and acoustic properties.  
Resistant to insects and rodents.  
Non-combustible.

# ECONOMY | ECOLOGY | EQUITY



## WHY HEMP?

### >> GREEN GAINS

**USING MIRRECO'S CAST TECHNOLOGY, INDUSTRIES CAN MAKE THE RIGHT TRIPLE BOTTOM LINE CHOICES. REDUCE ENVIRONMENTAL, SOCIAL AND FISCAL RISKS STAY COMPETITIVE AND GROW IN A LOW-EMISSIONS FUTURE.**

# MIRRECO™

LOWER CARBON FUTURES



HEMP R&D



POLYMER  
TECHNOLOGY



CARBON  
ARCHITECTURE



PRODUCTS &  
DISTRIBUTION



CLIMATE  
LEADERSHIP



CONNECT

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