

# RETHINKING THE ROAD TO NET-ZERO:

## EMBRACING IMMEDIATE OPPORTUNITIES FOR CHANGE

Forget 2050; the next five years are critical in the quest for net-zero. Companies are currently facing significant challenges in the energy transition, driven by escalating power demands and rising capital costs, necessitating a focus on investments with quicker returns.

This sense of urgency has led many to adopt a practical timeline that prioritizes immediate action over distant goals. Companies that actively engage with the complexities of the energy transition now, instead of merely setting far-off targets, will be much better equipped for success in the evolving energy landscape.

From an investment standpoint, investors who adhere to inflexible, all-or-nothing approaches risk missing out on substantial and immediate opportunities to drive meaningful change towards a cleaner future. Why delay for an ideal net-zero solution when we can begin making a difference right now?



**Mirá Biotech** offers a transformative biofuel product created from byproducts, eliminating the necessity for a regenerative cycle. This product replaces coal and reduces CO2 emissions by approximately 2.9 tons for every ton of **Mirá Biotech's** product used. Currently, heavy industries such as electricity, metal, steel, and even unexpected sectors like dairy and paper, are part of the \$645 billion coal market. The chance to make a significant impact — an immediate impact — is REAL.

When substituted for wood pellets, **Mirá Biotech's** product can conserve 25 years of tree growth, markedly benefiting the environment, as one acre can sustain between 100 to 400 trees. Each mature tree absorbs about 48 pounds (approximately 22 kg) of CO<sub>2</sub> annually, which means that the removal of 100 trees could result in the release of roughly 2,400 pounds (about 1,088 kg) of CO<sub>2</sub>, while the removal of 400 trees could lead to the release of around 9,600 pounds (approximately 4,350 kg) of CO<sub>2</sub>.



Twenty percent of deforestation is attributed to energy-related uses. Considering CO<sub>2</sub> absorption over a conservative 5 million acres, we could manage emissions equivalent to those from 500 million to 2 billion trees, potentially absorbing 12 million to 48



million tons of CO<sub>2</sub> annually. Imagine the delay — one year, three years, or a decade — in adopting the perfect net-zero solution. If we multiply this "wait" period by a conservative estimate of 12 million tons of CO<sub>2</sub> released annually instead of absorbed, the consequences are profound.

**Mirá Biotech** offers a proprietary, transformative solution today. This innovation enables companies to reduce CO<sub>2</sub> emissions immediately while powering our planet with byproducts, advancing us toward net-zero.

Discover more about **Mirá Biotech's** exclusive product and join us in Powering Our Planet sustainably.

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*Biotech*  
**POWERING OUR PLANET™**