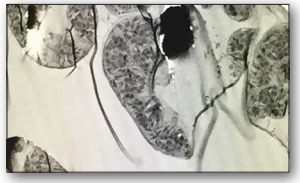
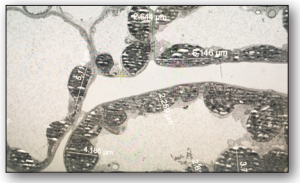
solbere™

Solbere is a Co_2 reduction project committed to global climate change action. Solbere's unique patent pending liquid treatment optimizes plant optics to make the environment for growth longer and more efficient. We believe in helping to create a sustainable and healthy atmospheric future through our research and development.

Solbere provides a number of benefits such as increased plant Co_2 consumption, oxygen output, water use efficiency and retention as well as a reduced likelihood of forest fires.

THE SECRET LIFE OF A LEAF





As shown in the photograph on the above left, chlorophyll that are working properly float freely around in a plant cell photosynthesizing. When overheated or overexposed, as seen in the photo on the right, the chlorophyll shut down and hide against the cell walls trying to protect themselves.

Think of Solbere as a revolutionary plant sunscreen unlike any other product. Solbere's natural insulating quality prevents plant overheating and sunburn. Reducing environmental stress means the plant can photosynthesize longer, produce more nutrients, harvest more Co_2 from the air and release more oxygen.

Images from OSU Electron Microscope Facility

JOIN THE MOVEMENT

"A nation that destroys its soils, destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people"
- Franklin D. Roosevelt

Together we can help reverse current atmospheric trends!

If you'd like to be part of the Solbere mission, or wish to learn more about the science behind Solbere, its agricultural and environmental benefits, carbon credits and offsets or climate impact, visit us online at www.solbere.com.

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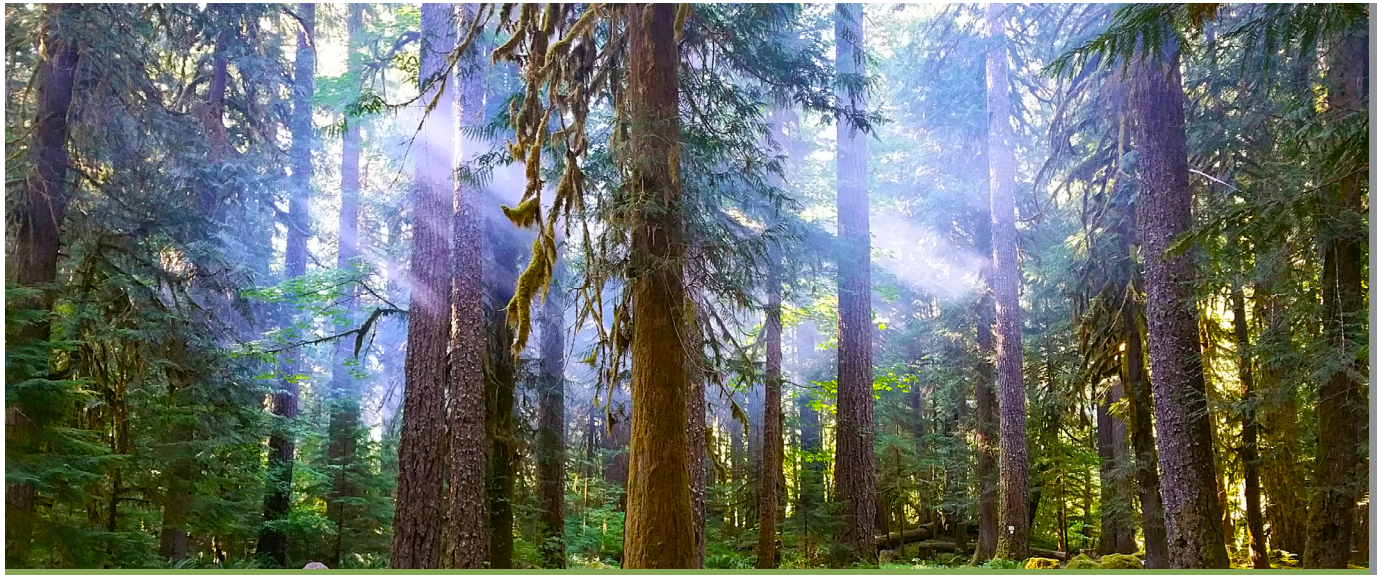
Reduce CO_2

Replenish Oxygen

Restore Air Quality

solbere™



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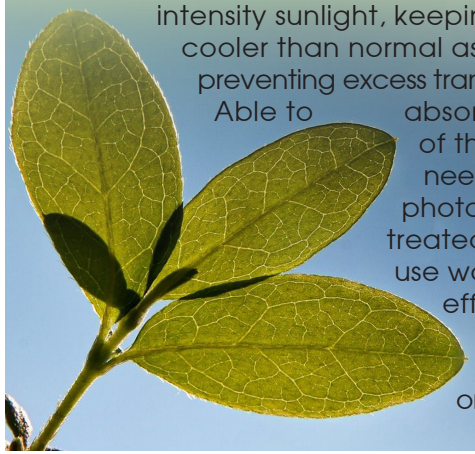
ECO BENEFITS

Similar to human perspiration, plants transpire, giving off water vapor in an attempt to cool an overheated system. As a result, overheated plants need more water to survive.

Solbere acts as a protective treatment against overheating and harsh high-intensity sunlight, keeping plants cooler than normal as well as preventing excess transpiration. Able to absorb more of the Co_2 needed for photosynthesis, treated plants use water more efficiently and store carbon organically.



TREES ARE THE LUNGS OF THE EARTH

- Treating roughly 10% of the forests in the Pacific Northwest would capture the carbon dioxide produced by about a million cars, reducing our carbon footprint

- Trees are 50% carbon. When burned, the Co_2 they store escapes back into the air. Solbere's protective qualities reduce the effects of environmental stress, allowing trees to grow stronger and become more resistant to wildfire

- Solbere is made from earthen material, is cost-effective, safe, non-toxic and easy to use

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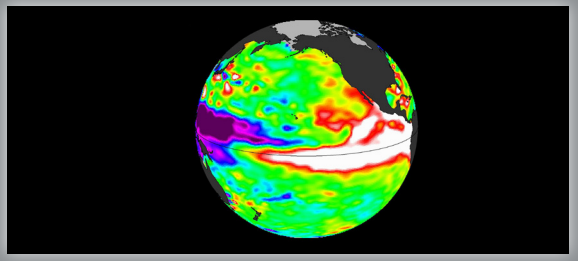
"Global net human-caused emissions of carbon dioxide would need to fall by about 45% from 2010 levels by 2030 to reach 'net zero' around 2050"

- UN Intergovernmental Panel on Climate Change



THE SOLBERE SOLUTION TO CLIMATE CHANGE

Co_2 concentration in the air is a global concern. Our planet's average surface temperature has risen at an alarming rate since the late 19th century. This has largely been driven by increased Co_2 production and human-made emissions.

Thinking about how to sequester Co_2, economists and scientists have imagined a magic material that attracts Co_2 or elaborate machines that pull some Co_2 from the air and turn it into rocks, but those ideas are not realistic.

Solbere's patent pending technology leverages our greatest unused asset to capture Co_2 and release oxygen - the earth's own lungs. Farms and forests capture Co_2 already but the Solbere technology helps plants and trees have longer production time. Put simply, there is **NO** machine big or efficient enough to capture the Co_2 needed, but the earth's own lungs can!

Solbere is a game changer in the world of Co_2 sequestration but we need to be deploying it everywhere now.