



News

The most effective way to tackle climate change? Plant 1 trillion trees

What's low-tech, sustainable and possibly the most effective thing we can do to fight climate change? Planting trees. A trillion of them. Tom Crowther is a climate change ecologist at Swiss university ETH Zurich. Four years ago he found there are about 3 trillion trees already on earth -- much higher than NASA's previous estimate of 400 billion. Now, his team of researchers has calculated there is enough room on the planet for an additional 1.2 trillion -- and that planting them would have huge benefits in terms of absorbing atmospheric carbon dioxide, the main driver of climate change. "The amount of carbon that we can restore if we plant 1.2 trillion trees, or at least allow those trees to grow, would be way higher than the next best climate change solution," Crowther told CNN. Because[Read more...](#)

Date: April 17, 2019

Source: CNN News

5 Best Air-Filtering Plants to Grow in Your House to Breathe Better, According to NASA

As humans have continued to grow in population—and increase their carbon footprint with technology and industrialization—it's become harder and harder to feel confident in the air that we breathe. According to the World Health Organization, one-third of deaths from stroke, lung cancer, and heart disease are related to breathing pollutants. An estimated 7 million people a year die from pollution, and nine out of 10 people worldwide are breathing polluted air. There are plenty of ways to decrease your personal environmental impact in an effort to combat the long-term effects of pollution, but it can often feel like an uphill battle to actively clean the air around you. That makes it tough to stay healthy; between allergens and pollutants constantly permeating the atmosphere, air quality can cause everything.....[Read more...](#)

Date: April 19, 2019

Source: The Epoch Times

Earth Day: Maharashtra's youngsters are fighting climate change

When Swedish schoolgirl Greta Thunberg started going on strike every Friday last August, little did she know, that she would be joining the list of Time magazine's 100 most influential persons, for drawing attention to the serious implications of climate change. The 15-year-old united students across the globe for this cause. Closer home, climate change warriors from Maharashtra are leaving no stone unturned and putting in a consistent effort towards a greener future. Shashikant Dalvi, one of the National coordinators for Al Gore's Climate Reality Project, a group of global environmental activists, says it is welcoming to see youngsters do their bit to preserve different ecosystems like coastal, shrub forests, grasslands and wetlands in the country. "In 2015, during the international convention in Paris on[Read more...](#)

Date: April 22, 2019

Source: Times of India

House plants help reduce air pollution in urban areas

As an effective measure to do away with the presence of toxins in the air, urban dwellers are now giving preference to add a green spin to their home decors, embracing houseplants. Amid concrete jungle, orthopaedic surgeon T Somesh's residence reflects how assorted houseplants can become an integral part of a functional home decor. From flowering plants to kitchen garden, air-purifiers to a neatly laid out lawn that dots the terrace garden, a wide variety of crotons to plants that attract butterflies, the residence houses a vast collection of plants. "After a long, tiring day at work, nothing is as comforting as being amid a green canopy and that is the reason why plants dominate our home decors," shares Somesh. Laying emphasis on maintenance of houseplants, the orthopaedic surgeon elaborates,[Read more...](#)

Date: April 25, 2019

Source: The Hans India

Scientists use 'BioSolar Leaf' to fight air pollution, produce food simultaneously

In order to clean out pollution from the air, a startup has introduced a new 'BioSolar Leaf' technology for the first time ever that uses plants to cleanse the air. British startup Arborea has launched a pilot project in London to test its new, first-of-its-kind 'BioSolar Leaf' technology that uses microscopic plants to remove pollution from the air. The microscopic plants not only remove the air pollution, but also simultaneously produce food ingredients. This means that this technology system could not only help battle carbon emissions, but also address hunger in the process, reported Futurism. The microscopic plants also produce an organic protein that the firm extracts and uses in order to create plant-based food products. Arborea claimed that just one acre of their system does equal to cleaning the air as.....[Read more...](#)

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Source: Business Recorder

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