

Abstract SKYTREE:

*CO2 is the biggest waste-stream on earth and is affecting our planet, people and industry. We either have too much CO2 causing problems for our environment and indoor air quality or a lack of it when it is needed as an important input for personal and industrial applications such as growing plants and cleaning water. What if we could turn this waste-stream into a profitable and sustainable resource? What if we could re-use CO2 instead of creating more? Skytree, a spin-off from the European Space Agency, is doing exactly that. Based on space technology, Skytree has developed a patented process which captures CO2 directly from the ambient air. This allows for supplying or extracting CO2 on-site, anytime, anywhere. Step-by-step, starting with personal consumer applications, Skytree will implement its technology into our everyday life to drive a carbon-neutral economy and establish CO2 as the building block of the future!*