

Above the forest

This ring of towers, designed to release carbon dioxide (CO₂)-enriched air over a small area of the Amazon rainforest 80 kilometers north of Manaus, is nearing completion. The initiative is part of an experiment conducted by the AmazonFACE project in a reserve facilitated by the Brazilian National Institute of Amazonian Research (INPA) and will begin operating at the end of 2024, together with five other rings. The experiment will measure the physiological responses of the rainforest to predicted climate change conditions. Two large cranes beside each of the rings will be employed to study the canopy. "Seeing the rainforest from above is an indescribable experience, it brings tears to my eyes," said David Lapola, an ecologist of the University of Campinas.

Image submitted by David Lapola from UNICAMP's Earth System Science Laboratory

