



February 9, 2024

Ms. Liane M. Randolph, Chair
California Air Resource Board
1001 I Street
Sacramento, California 95814

Dear Ms. Randolph:

RE: California's Draft Priority Climate Action Plan

We appreciate the opportunity to comment on the Draft Priority Climate Action Plan (PCAP). Capture6 is a startup developing direct air capture facilities for removing and storing atmospheric carbon dioxide, whose process simultaneously provides fresh water due to our use of waste brine as an input. We are developing a project with the Palmdale Water District (PWD) which will implement indirect potable reuse that will use tertiary-treated recycled water and provide a new water supply for the PWD service area, while providing brine for Capture6. The multi-benefit project will also provide decarbonized chemicals and remove the need for brine ponds, projected to improve air pollution locally.

We would like to suggest the following addition to the Draft PCAP:

Chapter 3.5 GHG Reduction Measures

Additional sector for inclusion in Industrial Measure 1: Accelerate Industrial Decarbonization Water

Addition of language to the decarbonization strategy:

Carbon removal, to include both direct air capture and carbon capture and sequestration

As the climate crisis is exacerbating water scarcity in California, the sector will be required to not only decarbonize existing infrastructure, but rapidly expand in a decarbonized manner. Including the sector in the PCAP will enable execution of robust decarbonization strategies.

Please contact me with any questions at Lydia@Capture6.org.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Lydia Le Page".

Lydia Le Page
VP, Science