



Dr. Todd Anderson
Department of Biology
College of Sciences
5500 Campanile Drive
San Diego State University
San Diego, CA 92182 • 4614
Tel: 619 • 594 • 0995
FAX: 619 • 594 • 5676

California Energy Commission
Dockets Office, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512



Re: Docket No. 12-EPIC-01

October 2, 2012

On behalf of the Coastal and Marine Institute (CMI) at San Diego State University and a member of the California State University (CSU) Council on Ocean Affairs, Science and Technology (COAST), I am pleased to submit comments to the California Energy Commission on the Electric Program Investment Charge (EPIC) Proposed 2012-14 Triennial Investment Plan.

I am the Director of CMI at SDSU. The Coastal and Marine Institute Laboratory is a relatively new marine lab facility on San Diego Bay. Our lab is uniquely located in an urban setting, allowing us to , the CSU's system-wide organization for marine and coastal related research and education. COAST integrates the resources of the 23 CSU campuses to promote interdisciplinary, multi-campus collaborations that advance our knowledge of California's natural coastal and marine resources and the processes that affect them. The CSU is one of the largest, most diverse public university systems in the world. With 23 campuses and seven (7) marine laboratories spanning the entire state of California, the CSU is uniquely positioned to support applied research and development and technology demonstration and deployment of clean energy technologies in the marine environment.

I am thankful for the leadership in the development of clean energy technologies and the envisioned transition from fossil fuels to renewable sources of energy. The Investment Plan reflects ambitious goals of reducing greenhouse gases and encourages the development of technologies. I am also confident that our marine facility specifically and the COAST organization in general is well positioned to move forward with the proposed investment plan.

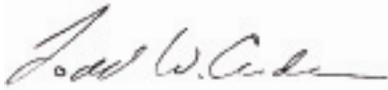
As part of COAST, a series of Marine Renewable Energy Technology Development & Testing Centers could be established along the coast of California at the CSU's waterfront facilities, including the Coastal and Marine Institute Laboratory at SDSU. The Centers will bring together industry, government and universities to support 1) pre-commercial renewable ocean energy technology development including environmental impact assessment (Applied R&D) and 2) installation and operation of pre-commercial renewable ocean energy technologies at demonstration scales and in environmentally relevant conditions (Technology Demonstration and Deployment).

The Centers will work with industry and regulators to develop pre-permitted field testing, verification and demonstration infrastructure. The envisioned Centers are critical to research

innovation for the development of offshore wind energy generation and wave energy conversion technology. Partnerships with academic researchers will facilitate access to the environmental data needed for the environmental permitting process.

Thank you for including marine renewable energy strategies in the Investment Plan. This type of forward thinking is critical in meeting the growing energy demand of California with sustainability in mind.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd W. Anderson". The signature is written in a cursive style with a long, sweeping underline.

Todd W. Anderson Ph.D.
Director, Coastal and Marine Institute
San Diego State University