

The National Center for the Clean Energy Workforce

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This is a submission of working points to achieve the “Purpose” of the California Energy Commission’s Integrated Energy Policy Report of 2010.

Recently, I have been on a similar task force or committee in San Diego, “Green Coalition” (<https://energycenter.org/index.php/green-career-network/green-employer-assoc>). Their purpose and functions are those that mirror or are very similarly stated by the IEPR.

Befriending the idea this “Green Coalition” in San Diego would move forward in an effortless and painless process, with implementation of its goals and purposes forthwith, was certainly not reality. After all, the idea was the field is “Green” in clean energy, ripe in San Diego County. We are experiencing one of the highest concentrations of “Green”, “Renewable Energy” manufacturers, research centers, educational facilities and private organizations in the nation. Therefore, it was thought a simple task to compile and implement a working information exchanging hub.

It is my hope to belay the errors and time delays for this endeavor of building a “California and/or National” Clean Energy work force and economy that I experienced in the development and implementation of the San Diego “Green Coalition”.

Approximately 14 months later, the results are implemented, beginning to materialize. The correct platform selected for this “Green Coalition” was the California Center of Sustainable Energy (CCSE) in San Diego (<https://energycenter.org>) with their Mission and Vision “*Creating a sustainable energy future.*” The CCSE and a local college committed funding and web personnel to achieve the very real and operational status the “Green Coalition” as it presents today. Ashley Watkins and others are the operating gears for the success of the CCSE program, training and education of public.

Through my experience and association with the process of moving the San Diego “Green Coalition” from idea to publishing and activation, hence, hereto is my delivery of suggestions to help the California Energy Commission achieve and implement the IEPR purposes.

It is suggested that the first sequence in steps for attainment of the goals and purposes of the Energy Commission is to establish the leadership, chain of command, authority to each position and parameters of duties to each position. Then, establish the committees to progress forward. Each committee must proceed with detailed specificity as to the direction and purpose of each committee and the head of each noted.

San Diego's "Green Coalition" goal would seem to be similar to that of the IEPR but with national fingers, stated as: "*To prepare a green workforce that responds to the industry demands and supports economic development and growth in our communities, in our region and in our state.*"

There are two Divisions within the "Green Coalition" in San Diego; Employer council and the Education and Training council. "*The two main council departments from the San Diego Workforce Coalition were created to advise on regional workforce training needs and to advocate green business best practices for your needs with job seekers, educators, and elected officials.*"

Time lines are essential as long delayed reconsideration or future meetings will delay the final result and impede any benefits to be realized by the working individual or employer in these difficult times. Meetings of each committee, new follow up findings or research and approvals, compel active committee members to maintain the sense of urgency in subject matters at hand and convene once every week or at a minimum, once every other week; in person or via internet webinar.

A high recommendation of mine is the development of the four or six "Hubs" to be similar or in duplication of the CCSE in San Diego and the locations to be in dense populations, central in regions. The public education and awareness is critical in building public demand for clean energy devices, products and services.

I view these "Hubs" as central "Communication" hubs. These are communication hubs for regional employers, workforce, education and training sources. The hubs are the vital link, tool for resources in each region, job postings and employer seeking various skilled workers. Like the meeting place today, but for professional, educational and training purposes.

However, these "Communication" hubs serve the most important facet of the entire purpose of this commission and the means of creating, for all states, the **key** to building a sustainable clean energy economy; "Public Enhancement and Education on Clean Energy"! Without the public creating the demand for the Clean Energy materials,

consumption or development, there will be no jobs and no employers seeking workers in the clean energy fields.

This one piece, “Public Enhancement and Education in Clean Energy” or renewable energy, is the vital piece “key” most uninformed people in this industry do not see. It is missed and in so doing, today we do not have what is so evidently needed; a demand by the public, demand by large masses of consumers for clean energy devices, products and services, the freedom of the importation of 10 Million barrels of oil every day and the USA uses approximately 21 Million barrels of oil PER DAY! This and other efforts have failed due to this one missing piece, “Public Enhancement and Education in Clean Energy”. These “Communication” hubs are vital in creating the demand for clean energy products and services. Educating the public is essential in how this technology will save them money, better their life, help their community, safeguard their children and grand children future and reduce our daily imports and usage of oil every day.

The CCSE in San Diego offers many FREE seminars to homeowners and contractors in a wide variety of informational clean energy platforms. They have garnered thousands of individuals' contact information for announcements once per week via e mails, workshop announcements or other regional events. This CCSE “hub” has hundreds of local affiliations. The CCSE is supported by hundreds of private, public entities, local business and they are the hub of “Communication” to the region in clean energy technologies, uses and benefits of same to the general individual.

The result? San Diego has become one of the highest users of clean energy, Solar, bio fuels and other renewable energy technologies in the nation. One of the more renewable energy friendly or clean energy regions in the nation.

The platform and web assistance that can be piggybacked on these “hubs” web site are vital to hold down the costs in development and implementation of the clean energy workforce and economy. By similar use of each “hubs” web as is performed by the CCSE web site, each regional “hub” will quickly gain favor by showing their effectiveness to every aspect of that region by way of increased public participation, public awareness of cost benefits and need for the clean technology in their life, employer participation, job seekers, educators, trainers and general public participation. Thereby, beginning the cycle of demand by the consumer for the goods and services of clean technology, products and services.

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I would enjoy joining a working committee to assist the expeditious implementation of a successful roadmap for a thriving national clean energy workforce.

Sincerely,

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*AmeriSkills is a training company specializing in work force development training in Solar Installation, Wind, "Green" Wireless technology and soon the new Electric Vehicle Certification course.