



Contra  
Costa  
County

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Accepted Rejected

## BOARDS, COMMITTEES, AND COMMISSIONS APPLICATION

**MAIL OR DELIVER TO:**

Contra Costa County

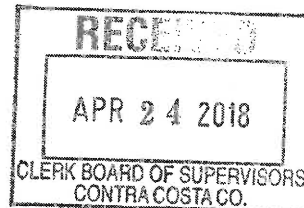
CLERK OF THE BOARD

651 Pine Street, Rm. 106

Martinez, California 94553-1292

PLEASE TYPE OR PRINT IN INK

(Each Position Requires a Separate Application)



BOARD, COMMITTEE OR COMMISSION NAME AND SEAT TITLE YOU ARE APPLYING FOR:

Sustainability Commission

At-Large, Education or Research Institution

PRINT EXACT NAME OF BOARD, COMMITTEE, OR COMMISSION

PRINT EXACT SEAT NAME (if applicable)

1. Name: BULL PIERRE DENNIS  
(Last Name) (First Name) (Middle Name)

2. Address: [REDACTED] PLEASANT HILL, CA 94523  
(No.) (Street) (Apt.) (City) (State) (Zip Code)

3. Phones: [REDACTED] [REDACTED] [REDACTED]  
(Home No.) (Work No.) (Cell No.)

4. Email Address: [REDACTED]

5. **EDUCATION:** Check appropriate box if you possess one of the following:

High School Diploma ☒ G.E.D. Certificate ☐ California High School Proficiency Certificate ☐

Give Highest Grade or Educational Level Achieved Master of Science

Names of colleges / universities attended	Course of Study / Major	Degree Awarded	Units Completed		Degree Type	Date Degree Awarded
			Semester	Quarter		
A) University of Illinois at Urbana-Champaign	Natural Resources and Environmental Science	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	120		B.S.	05 / 2003
B) University of Michigan Ann Arbor	Natural Resource Policy and Behavior	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	48		M.S.	04 / 2005
C) [REDACTED]	[REDACTED]	Yes No <input type="checkbox"/> <input type="checkbox"/>				
D) Other schools / training completed:	Course Studied	Hours Completed	Certificate Awarded:			
Building Operator Certification Level I (2006)	Building Operations (HVAC, Energy Systems)	48	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>			

6. PLEASE FILL OUT THE FOLLOWING SECTION COMPLETELY. List experience that relates to the qualifications needed to serve on the local appointive body. Begin with your most recent experience. A resume or other supporting documentation may be attached but it may not be used as a substitute for completing this section.

<p>A) Dates (Month, Day, Year)</p> <p>From To</p> <p>08/14/17 Current</p> <p>Total: Yrs. Mos.</p> <p>0 8</p> <p>Hrs. per week 40 Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Senior Project Manager</p> <p>Employer's Name and Address</p> <p>Center for Sustainable Energy (CSE) 9325 Sky Park Court, Suite 100 San Diego, CA 92123</p>	<p>Duties Performed</p> <p>Lead project manager on a multi-year \$4.5 million-dollar demand response and storage technology demonstration project for hotels and public schools in Southern California. Conduct project research, write project reports, and present to relevant energy industry audiences.</p>
<p>B) Dates (Month, Day, Year)</p> <p>From To</p> <p>6/20/16 8/2/17</p> <p>Total: Yrs. Mos.</p> <p>1 1</p> <p>Hrs. per week 40 Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Senior Public Utilities Regulatory Analyst</p> <p>Employer's Name and Address</p> <p>California Public Utilities Commission (CPUC) 505 Van Ness, San Francisco, CA 94102</p>	<p>Duties Performed</p> <p>Led staff research, analysis and proposal on a societal cost test for assessing utility program cost effectiveness. Performed cost effectiveness evaluation on investor-owned utilities demand response 2018-2022 program proposals. Conducted interagency demand response policy coordination duties.</p>
<p>C) Dates (Month, Day, Year)</p> <p>From To</p> <p>8/25/08 2/29/16</p> <p>Total: Yrs. Mos.</p> <p>7 6</p> <p>Hrs. per week 40 Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Energy Policy Analyst</p> <p>Employer's Name and Address</p> <p>Natural Resources Defense Council (NRDC) 40 West 20th Street, 11th floor, New York, NY 10011</p>	<p>Duties Performed</p> <p>Led NRDC California policy positioning and advocacy on distributed energy resources (DER). Served as a governing Board member of the Green-e® Energy market certification program and the Low Impact Hydropower Institute (LIHI®). Conducted research and developed quarterly outreach reports on clean energy jobs created throughout U.S.</p>
<p>D) Dates (Month, Day, Year)</p> <p>From To</p> <p>11/7/05 7/25/08</p> <p>Total: Yrs. Mos.</p> <p>2 7</p> <p>Hrs. per week 40 Volunteer <input type="checkbox"/></p>	<p>Title</p> <p>Project Manager</p> <p>Employer's Name and Address</p> <p>New York State Energy Research and Development Authority (NYSERDA) 17 Columbia Circle, Albany, NY 12203</p>	<p>Duties Performed</p> <p>Directed program design and implementation of \$10 million "Greening the Bronx" tree planting project. Conducted energy efficiency program outreach to data centers, laboratories, and hospital institutions throughout New York State. Conducted research on promulgating NYS appliance efficiency standards.</p>

7. How did you learn about this vacancy?

☐ CCC Homepage ☐ Walk-In ☐ Newspaper Advertisement ☐ District Supervisor ☒ Other Heather Rosmarin

8. Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? (Please see Board Resolution no. 2011/55, attached): No ☒ Yes ☐

**If Yes, please identify the nature of the relationship:**

9. Do you have any financial relationships with the County such as grants, contracts, or other economic relations?  
No ☒ Yes ☐

**If Yes, please identify the nature of the relationship:**

I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publically accessible. I understand and agree that misstatements / omissions of material fact may cause forfeiture of my rights to serve on a Board, Committee, or Commission in Contra Costa County.

Sign Name: Pierre Bull Date: 4/24/18

## Important Information

1. This application is a public document and is subject to the California Public Records Act (CA Gov. Code §6250-6270).
2. Send the completed paper application to the Office of the Clerk of the Board at **\$51 Pine Street, Room 106, Martinez, CA 94553**.
3. A résumé or other relevant information may be submitted with this application.
4. All members are required to take the following training: 1) The Brown Act, 2) The Better Government Ordinance, and 3) Ethics Training.
5. Members of boards, commissions, and committees may be required to: 1) file a Statement of Economic Interest Form also known as a Form 700, and 2) complete the State Ethics Training Course as required by AB 1234.
6. Advisory body meetings may be held in various locations and some locations may not be accessible by public transportation.
7. Meeting dates and times are subject to change and may occur up to two days per month.
8. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.

**THIS FORM IS A PUBLIC DOCUMENT**

**THE BOARD OF SUPERVISORS OF CONTRA COSTA COUNTY, CALIFORNIA and for  
Special Districts, Agencies and Authorities Governed by the Board Adopted Resolution  
no. 2011/55 on 2/08/2011 as follows:**

IN THE MATTER OF ADOPTING A POLICY MAKING FAMILY MEMBERS OF THE BOARD OF SUPERVISORS INELIGIBLE FOR APPOINTMENT TO BOARDS, COMMITTEES OR COMMISSIONS FOR WHICH THE BOARD OF SUPERVISORS IS THE APPOINTING AUTHORITY

WHEREAS the Board of Supervisors wishes to avoid the reality or appearance of improper influence or favoritism;  
NOW, THEREFORE, BE IT RESOLVED THAT the following policy is hereby adopted:

- I. SCOPE: This policy applies to appointments to any seats on boards, committees or commissions for which the Contra Costa County Board of Supervisors is the appointing authority.
- II. POLICY: A person will not be eligible for appointment if he/she is related to a Board of Supervisors' Member in any of the following relationships:
1. Mother, father, son, and daughter;
  2. Brother, sister, grandmother, grandfather, grandson, and granddaughter;
  3. Great-grandfather, great-grandmother, aunt, uncle, nephew, niece, great-grandson, and great-granddaughter;
  4. First cousin;
  5. Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
  6. Sister-in-law (brother's spouse or spouse's sister), brother-in-law (sister's spouse or spouse's brother), spouse's grandmother, spouse's grandfather, spouse's granddaughter, and spouse's grandson;
  7. Registered domestic partner, pursuant to California Family Code section 297.
  8. The relatives, as defined in 5 and 6 above, for a registered domestic partner.
  9. Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

  
Pleasant Hill, CA 94523

April 24, 2018

Contra Costa County  
Clerk of the Board  
651 Pine Street  
1st Floor, Room 106  
Martinez, CA 94553

Dear Clerk of the Board of Contra Costa County:

I am writing to express my strong interest in applying for the At-Large, Education or Research Institution seat on the Contra Costa County Sustainability Commission.

I have over fifteen years of professional experience doing clean and renewable energy research, education, policy analysis and program implementation at the local, city, and state level. During this time, I also engaged on interrelated environmental sustainability issues that included soil and water conservation, urban tree planting, solid waste reduction, energy equity, and local air quality mitigation.

My current employer, the Center for Sustainable Energy (CSE), is well-known for leading consumer education and outreach efforts on clean vehicle purchasing as the primary implementer of the California Clean Vehicle Rebate Program with oversight from the California Air Resources Board. The organization's extensive capacity to provide research, education, and outreach lies at the core of my job at CSE to provide our range of stakeholders – customers, technology providers, utilities, and policymakers – useful information that they need to make prudent investments in new distributed energy resources (“DER”) that improve the resilience and reliability of the power grid and reduce our energy use impacts on the environment.

Upon attending the Monday, April 23, 2018 meeting, I saw the deliberative conversation take place toward driving one of the key charges of the Sustainability Commission – to ensure that the Contra Costa County Climate Action Plan (2015) is implemented in a manner that is fiscally prudent, efficient, and effectively sustained to achieve the county's ambitious climate and clean energy goals in the years and decades ahead. Relevant organizational advisory and steering experience I have in relation to this Commission include serving on the advisory boards of the Center for Resource Solutions, Green-e® renewable energy credit certification program and the Low Impact Hydropower Institute. Relevant technical experience includes: from 2008-2009, as a policy analyst at the Natural Resources Defense Council (NRDC), I advised the City of New York, Mayor Bloomberg Administration on the PlaNYC 2050 first interim assessment report, analyzing the impacts of state energy efficiency and renewable energy policies from 2010 to 2030; and from 2004-2005, co-leading research, analysis and outreach on the State of Michigan's first comprehensive Greenhouse Gas inventory (toward fulfilling my Masters of Science program capstone thesis project).

I am excited about the potential opportunity to serve my local community by advising on the broad scope of issues, goals and challenges that the Contra Costa County Sustainability Commission encompasses. I appreciate your time and care in reviewing my application, and would be happy to provide further information upon request.

Sincerely,

*Pierre Bull*

Pierre Bull

# Pierre D. Bull

Phone: [REDACTED]  
E-mail: [REDACTED]

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## Professional Experience

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### **Center for Sustainable Energy (CSE)**

*Oakland, CA*

#### **Senior Project Manager**

*2017-current*

- Lead manager on a \$6 million demand response and storage technology demonstration project, co-funded by a California Energy Commission (CEC) Electric Program Investment Charge (EPIC) grant, in partnership with Tesla Inc., Conectric Networks, Olivine Inc. and DNV GL at hotel and public-school sites in Southern California.
- Manage a full-time, direct staff-report, assistant project manager.
- Conduct project research, develop educational reports, and present project findings to diverse stakeholders including technology developers, investors, end-use customers, government and utilities.

### **California Public Utilities Commission (CPUC)**

*San Francisco, CA*

#### **Senior Regulatory Analyst**

*2016-2017*

- Proposed a new cost effectiveness measurement tool for CPUC consideration, the societal cost test, as co-author on an Energy Division Staff Whitepaper.
- Performed cost effectiveness analysis and evaluation on California's investor-owned utilities' 2018-2022 demand response program portfolio applications (proceeding A.17-01-012).
- Addressed interagency demand response resource planning and accounting misalignments between the CPUC and California Independent System Operator (CAISO).

### **Natural Resources Defense Council (NRDC)**

*New York, NY and San Francisco, CA*

#### **Energy Policy Analyst**

*2008-2011 (NY); 2011-2016 (CA)*

- Led NRDC California policy advocacy on demand response, distributed storage, electric vehicle-to-grid and net energy metering (NEM).
- Provided internal policy and market analysis reports, which informed institutional advocacy priorities and positions on the EPA Clean Power Plan, federal renewable energy tax credits (e.g. ITC, PTC), state RPS's and rooftop solar net metering.
- Served as a governing Board member of the Green-e® renewable energy credit certification program and the Low Impact Hydropower Institute (LIHI®).
- Established and operated a clean energy jobs accounting and media-communications campaign with NRDC sister organization, Environmental Entrepreneurs, from 2012 to 2014.
- Co-led a coalition of New York clean energy, business and environmental advocates on a successful, 4-year solar deployment policy campaign, culminating in the "NY-Sun Initiative" that began statewide implementation in 2013.

### **New York State Energy Research and Development Authority (NYSERDA)**

*Albany and New York, NY*

#### **Project Manager**

*2005 to 2008*

- Directed the program design and implementation of "Greening the Bronx", a \$10 million project that planted 5,000 street trees to mitigate air-conditioning load impacts resulting from the urban heat island effect.
- Researched and implemented energy efficiency and demand reduction opportunities for organizations in health care and high-tech industry sectors throughout New York State.
- Led analytical research on the economic and environmental impacts of state appliance standards with the NY Dept. of State (the implementing authority) for lighting products and consumer electronics authorized under the New York State Appliance Efficiency Law of 2005.

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**Public Agencies and Policymaking Arenas**

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California Public Utilities Commission (CPUC)	2011-current
California Energy Commission (CEC)	2011-current
California Independent System Operator (CAISO) / Federal Energy Regulatory Commission (FERC)	2013-current
California State Legislature	2012-2014
U.S. Environmental Protection Agency (EPA)	2014-2015
U.S. Dept. of Energy (DOE)	2006-2015

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**Education**

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<b>Master of Science, University of Michigan</b>	Ann Arbor, MI
School of Natural Resources and Environment	2005
Concentration: Resource Policy and Behavior—Sustainable Energy Systems	
Thesis: State of Michigan Greenhouse Gas Inventory 1990 and 2002	
<b>Bachelor of Science, University of Illinois</b>	Urbana-Champaign, IL
College of Agricultural, Consumer, and Environmental Sciences	2003
Concentration: Natural Resources and Environmental Sciences with Environmental Fellows Minor	

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**(Co-) Authored Reports and Publications**

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- Baker, S., P. Bull, J. Morgenstern, and P. Skala (2017) "Distributed Energy Resources Cost Effectiveness Evaluation: Societal Test, Greenhouse Gas Adder, and Greenhouse Gas Co-Benefits – An Energy Division Staff Proposal," URL: <http://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&docid=173203676>.
- Baumhefner, M., R. Hwang and P. Bull (2016) "Driving Out Pollution: How Utilities Can Accelerate the Market for Electric Vehicles," URL: <https://www.nrdc.org/resources/driving-out-pollution-how-utilities-can-accelerate-market-electric-vehicles>.
- Environmental Entrepreneurs (E2) (2014) "Clean Energy Works for Us: 2013 Year-in-Review and Q4 Report." URL: [http://cleanenergyworksforus.org/wp-content/uploads/2014/03/E2\\_CleanJobsReport\\_FINAL\\_031214.pdf](http://cleanenergyworksforus.org/wp-content/uploads/2014/03/E2_CleanJobsReport_FINAL_031214.pdf).
- Environmental Entrepreneurs (E2) (2013) "2012 Clean Energy Jobs Year-in Review and Fourth Quarter Report." URL: <https://www.e2.org/ext/doc/E2CleanEnergy2012YearEndandQ4.pdf>
- Long, N., P. Bull and N. Zigelbaum (2011) Chapter 8, "Efficiency First: Designing Markets to Save Energy and the Planet." Edited by Sioshansi, F., *Energy, Sustainability and the Environment: Technology, Incentives, Behavior*, Elsevier. Online store: <http://store.elsevier.com/Energy-Sustainability-and-the-Environment/isbn-9780123851369/>
- Bull, P., N. Long and C. Steger (2011) "Designing feed-in tariff policies to scale clean distributed generation in the US." *The Electricity Journal* 24.3: 52-58.
- NYSDA (2006) "Incandescent Reflector Lamps Study of Proposed Energy Efficiency Standards for New York State."
- University of Illinois at Urbana-Champaign (2002) *University of Illinois Report on a Sustainable Campus Environment*.