

**From:** Online Form Submittal: Board and Commission Application  
**To:** Friday, December 16, 2022 6:32:15 PM  
**Subject:**  
**Date:**

---

## Board and Commission Application

### Step 1

Application for Appointment to Whatcom County Boards and Commissions

---

#### Public Statement

*THIS IS A PUBLIC DOCUMENT: As a candidate for a public board or commission, the information provided will be available to the County Council, County Executive, and the public. All board and commission members are expected to be fair, impartial, and respectful of the public, County staff, and each other. Failure to abide by these expectations may result in revocation of appointment and removal from the appointive position.*

---

Title Mr.

---

First Name Ray

---

Last Name Kamada

---

Today's Date 12/16/2022

---

Street Address [REDACTED]

---

City [REDACTED]

---

Zip [REDACTED]

---

Do you live in & are you registered to vote in Whatcom County? Yes

---

Do you have a different mailing address? *Field not completed.*

---

Primary Telephone [REDACTED]

---

Secondary Telephone *Field not completed.*

---

Email Address [REDACTED]

---

### Step 2

1. Name of Board or Committee Climate Impact Advisory Committee

Climate Impact Advisory Committee Position:	I have previous work or educational experience in renewable energy development.
2. Do you meet the residency, employment, and/or affiliation requirements of the position for which you're applying?	Yes
3. Which Council district do you live in?	District 3
4. Are you a US citizen?	Yes
5. Are you registered to vote in Whatcom County?	Yes
6. Have you declared candidacy (as defined by RCW 42.17A.055) for a paid elected office in any jurisdiction within the county?	No
7. Have you ever been a member of this Board/Commission?	Yes
If yes, please list dates:	March through December 2022
8. Do you or your spouse have a financial interest in or are you an employee or officer of any business or agency that does business with Whatcom County?	No
You may attach a resume or detailed summary of experience, qualifications, &	<i>Field not completed.</i>

interest in response to the following questions

---

9. Please describe your occupation (or former occupation if retired), qualifications, professional and/or community activities, and education

PhD in Atmospheric Science, UC Davis, 1985; peer reviewer/editor Solar Energy Journal, 1982-85; National Research Council Postdoc 1986-87; Adj. Assnt. Prof. and Environmental Physics Group Leader, 1988-93; consultant for Dept. of Defense 1993-2008; consultant for Danish RISOE National Lab, Wind Energy Dept. 1988 - 2012; reviewer/editor Journal of Renewable and Sustainable Energy 2012-2017; numerous publications in wind/solar energy, climate change, and energy conservation, including half a dozen specific to Whatcom County. See <https://www.linkedin.com/in/ray-kamada-17778015/details/publications/> for links.

Parametric Analysis of a 700 Acre Solar Farm and Energy Storage Facility near Cherry Point, Washington, 11/2022

How Green is 'Green' Hydrogen, Really?, 09/2022

Why, How, and Who Can Pay to 100% Decarbonize Whatcom County, 99 pps., KSD, 01/2020

Scientist's Advice for Climate Task Force, Whatcom Watch, 05/2019

Assessing the 2018 U.N. IPCC Special Report, Global Warming of 1.5 °C, KSD01/ 2019

What Can We Do? Renewable Energy and Energy Efficiency, Whatcom Watch, 12/2017

Changing Climate: Adaptation or Extinction, Whatcom Watch, 10/2017

---

10. Please describe why you're interested in serving on this board or commission

To facilitate Whatcom County's efforts to meet their climate mitigation/adaptation goals because my wife and I have lived here since 2007.

---

References (please include daytime telephone number):

Ellyn Murphy, chair of CIAC 509.554.6203  
Eugene Akiaten, retired petroleum engineering exec: 360.820.2985  
Satpal Sidhu, Whatcom County Exec. 360-778-5200

---

Signature of applicant: Ray Kamada

---

Place Signed / Submitted Bellingham, WA 98229

---

(Section Break)

---