



# Non-residential Reach Codes: City of Sunnyvale

August 13, 2020, 3:19 PM

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**Non-residential Reach Codes: City of Sunnyvale**

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

## Summary Of Responses

**As of August 13, 2020, 3:19 PM, this forum had:**

Attendees:	97
Responses:	47
Hours of Public Comment:	2.4

**Topic Start**  
July 22, 2020, 7:39 AM

## QUESTION 1

**Do you live in the City of Sunnyvale?**

		%	Count
Yes		74.5%	35
No		25.5%	12

## QUESTION 2

**Do you own a business in Sunnyvale?**

		%	Count
Yes		6.4%	3
No		93.6%	44

## QUESTION 3

**Are you considering a development project in Sunnyvale?**

		%	Count
Yes		8.5%	4
No		91.5%	43

**Non-residential Reach Codes: City of Sunnyvale**

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

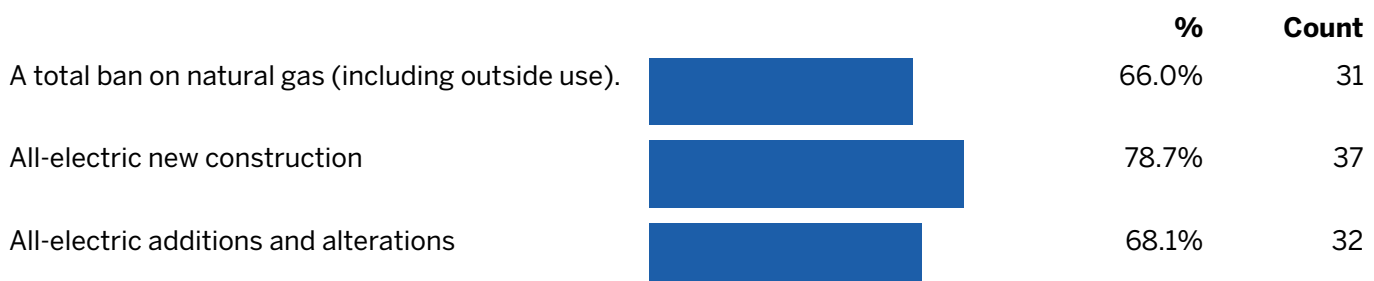
## QUESTION 4

**What type of business do you own?**

## QUESTION 5





**How informative did you find the reach code video presentation?**

## QUESTION 6

**Which types of Reach Code would you support?**






**Non-residential Reach Codes: City of Sunnyvale**

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

		<b>%</b>	<b>Count</b>
All-electric for new construction with exceptions for cooking		23.4%	11
Mixed fuel with additional efficiency measures for new construction		12.8%	6
No Reach Codes		10.6%	5
Other		12.8%	6



## QUESTION 7

**If you support Reach Codes, select your reasons why.**

		<b>%</b>	<b>Count</b>
Reduce greenhouse gas emissions		100.0%	42
Support Sunnyvale's Climate Action Playbook		85.7%	36
Health and safety		83.3%	35
Cost savings		61.9%	26
Other		16.7%	7

## QUESTION 8

**If you don't support Reach Codes, select the reasons why.**

		<b>%</b>	<b>Count</b>
I don't believe it will make a difference in greenhouse gas emissions		66.7%	4
Reach Codes would be too costly		33.3%	2
I don't believe electric appliances perform as well as gas appliances		100.0%	6

**Non-residential Reach Codes: City of Sunnyvale**

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

		%	Count
Reach Codes should be a personal choice		50.0%	3

QUESTION 9

**Please express any additional thoughts, questions, or concerns you may have regarding Reach Codes.**

Answered	18
Skipped	29

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Survey Questions

#### QUESTION 1

**Do you live in the City of Sunnyvale?**

- Yes
- No

#### QUESTION 2

**Do you own a business in Sunnyvale?**

- Yes
- No

#### QUESTION 3

**Are you considering a development project in Sunnyvale?**

- Yes
- No

#### QUESTION 4

**What type of business do you own?**

- Retail
- Office
- Mixed Use
- Restaurant

#### QUESTION 5

**How informative did you find the reach code video presentation?**

- Extremely
- Very
- Somewhat
- Not Very
- Not at all

#### QUESTION 6

**Which types of Reach Code would you support?**

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction
- No Reach Codes
- Other

#### QUESTION 7

**If you support Reach Codes, select your reasons why.**

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other

#### QUESTION 8

**If you don't support Reach Codes, select the reasons why.**

- I don't believe it will make a difference in greenhouse gas emissions
- Reach Codes would be too costly
- I don't believe electric appliances perform as well as gas appliances
- Reach Codes should be a personal choice
- Other

#### QUESTION 9

**Please express any additional thoughts, questions, or concerns you may have regarding Reach Codes.**

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

## Individual Responses

### Name not shown

inside Sunnyvale

July 24, 2020, 7:41 PM

#### Question 1

- Yes

#### Question 2

- No

#### Question 3

- No

#### Question 4

No response

#### Question 5

- Somewhat

#### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- Other - Pre-wiring for electric vehicle charging above state mandates.

#### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - Cities and developers should share in the commitment to eliminate GHG emissions. Building standards should be changed now so new fossil fuel equipment does not get designed into buildings that will be operating long after our window to act is closed.

#### Question 8

No response

#### Question 9

It would be nice to see the actual proposed code language. I like that future phases will include requirements for tenant improvements to be all-electric. I was hoping there would be requirements in the first phase for pre-wiring for electric vehicles beyond what is currently required by the state. Business and commercial development are ideal for EV charging because they can utilize excess solar on the grid during the day. Wondering if the phases will be implemented over months or years and how it will be decided when to move to a next phase and how long it would take. Wondering how much annual greenhouse gas emissions will be 'locked in' by allowing an exemption from the requirements for developments that already have a planning entitlement.

### Name not shown

inside Sunnyvale

July 24, 2020, 11:32 PM

#### Question 1

- Yes

#### Question 2

- No

#### Question 3

- No

#### Question 4

No response

#### Question 5

- Somewhat

#### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

#### Question 7

- Reduce greenhouse gas emissions
- Health and safety

#### Question 8

**Non-residential Reach Codes: City of Sunnyvale**

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

No response

**Question 9**

With food service the most energy-intensive type of commercial building, it seems especially important that kitchens be electrified now rather than sometime in the indefinite future.

[https://drive.google.com/file/d/1jmy96bedzjOq9VQouNCeymSxO\\_aZnV0m/view](https://drive.google.com/file/d/1jmy96bedzjOq9VQouNCeymSxO_aZnV0m/view)—Why would responsible builders use inefficient kitchen appliances, and if they are, why is Sunnyvale allowing such at this point in history? I see no need for a phased approach. Builders were already given a heads up as to Sunnyvale's desires with the green building program that encouraged all-electric. We need to be pushing the envelope if we want to give our kids a fighting chance. We are out of time for dithering and half-measures. All electric is a superior product—healthier, safer, and the way of the present and future. There is no need to be tentative about requiring it. Please require all-electric kitchens now, with exception requests to go to Council. And as soon as we have an inkling that the exempted building types may be cost-effective, we need to include them in our ordinance.— Also, strengthened EV charging requirements need to be part of this reach code, Phase 1, to make driving electric as easy as possible as soon as possible. Charging at office buildings is especially important since this is where cars are parked during the day when solar is plentiful. Cupertino is a good model. [http://www.buildingdecarb.org/uploads/3/0/7/3/30734489/cupertino\\_staff\\_report\\_12-17.pdf](http://www.buildingdecarb.org/uploads/3/0/7/3/30734489/cupertino_staff_report_12-17.pdf) —It is important that the code include a requirement that any gas appliances be pre-wired for future conversion to electric, to reduce future costs.

**Name not shown**

inside Sunnyvale

July 25, 2020, 10:37 PM

**Question 1**

- Yes

**Question 2**

- No

**Question 3**

- No

**Question 4**

No response

**Question 5**

- Very

**Question 6**

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking

**Question 7**

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

**Question 8**

No response

**Question 9**

No response

**Sven Thesen**

outside Sunnyvale

July 27, 2020, 8:40 AM

**Question 1**

- No

**Question 2**

- No

**Question 3**

- Yes

**Question 4**

- Office

**Question 5**

No response

**Question 6**



## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- A total ban on natural gas (including outside use).

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - Support technological advances in energy/ building sectors which will drive down costs and yield safer healthier low-carbon/energy buildings.

### Question 8

No response

### Question 9

Our family, living in an all electric, zero net energy, passive home for the past 9 years, are in strong support of all electric reach codes. We invite city council and staff to tour our home in Palo Alto (both virtually and social distancing). Because of the interest in all-electric low carbon buildings, over 4,000 people have toured the home. If you have never seen an induction stove in action, a heat pump, or an air admittance valve, please do visit us. ProjectGreenHome.org

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### Robert Whitehair

outside Sunnyvale

July 27, 2020, 12:38 PM

### Question 1

- No

### Question 2

- No

### Question 3

- Yes

### Question 4

- Mixed Use
- Restaurant

### Question 5

- Not at all

### Question 6

- A total ban on natural gas (including outside use).

### Question 7

- Reduce greenhouse gas emissions

### Question 8

No response

### Question 9

No response

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### Bill Hilton

inside Sunnyvale

July 27, 2020, 5:00 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- All-electric new construction
- All-electric additions and alterations
- Other - All-electric new construction with no exceptions

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- Health and safety

### Question 8

No response

### Question 9

No response

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### Ari Feinsmith

inside Sunnyvale

July 27, 2020, 8:39 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - Less likely for their to be a gas leak or gas accident.

### Question 8

No response

### Question 9

I like reach codes. Yeah!

---

### Susan Butler-Graham

outside Sunnyvale

July 29, 2020, 2:31 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction

### Question 7

- Reduce greenhouse gas emissions
- Health and safety

### Question 8

No response

### Question 9

No response

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## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

**Name not available**  
July 30, 2020, 8:05 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Extremely

### Question 6

- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction

### Question 7

- Reduce greenhouse gas emissions

### Question 8

- I don't believe electric appliances perform as well as gas appliances

### Question 9

No response

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**Name not available**  
July 30, 2020, 9:16 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- No Reach Codes

### Question 7

No response

### Question 8

- I don't believe it will make a difference in greenhouse gas emissions
- I don't believe electric appliances perform as well as gas appliances

### Question 9

No response

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**Name not available**  
July 30, 2020, 9:22 AM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 6

- A total ban on natural gas (including outside use).

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - Reduce dependence on fossil fuels and stop supporting fossil fuel companies

### Question 8

No response

### Question 9

I think there should be faster transition to all-electric commercial kitchens. Induction cooktops are excellent options. The City needs to be a leader in this area, and while listening to constituents is important, they will always want more time to change.

### Name not shown

inside Sunnyvale

July 30, 2020, 9:47 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Name not available

July 30, 2020, 1:53 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- Mixed fuel with additional efficiency measures for new construction

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook

### Question 8

No response

### Question 9

No response

## Timothy Oey

inside Sunnyvale

July 30, 2020, 9:05 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Not Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking
- Other - Incentives to go all electric on existing buildings

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

- Cost savings

### Question 8

No response

### Question 9

The reach code presentation could have been documented on a web page or 1 pager instead of needing to listen through a longish presentation for the amount of information it contained.

## Name not available

July 31, 2020, 8:51 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric for new construction with exceptions for cooking

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook

### Question 8

No response

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 9

No response

### Name not available

July 31, 2020, 11:01 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- No Reach Codes

### Question 7

No response

### Question 8

- I don't believe it will make a difference in greenhouse gas emissions
- I don't believe electric appliances perform as well as gas appliances
- Reach Codes should be a personal choice

### Question 9

No response

### Name not available

August 1, 2020, 10:32 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Name not shown

inside Sunnyvale

August 1, 2020, 5:21 PM

### Question 1

- Yes

### Question 2

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- No

No response

### Question 3

- No

### Question 5

- Very

### Question 4

No response

### Question 6

- All-electric new construction

### Question 5

No response

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

### Question 6

- All-electric new construction
- All-electric additions and alterations

### Question 8

No response

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 9

No response

### Question 8

No response

### Question 9

No response

## Name not available

August 1, 2020, 6:28 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

## Name not shown

inside Sunnyvale

August 1, 2020, 7:59 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- A total ban on natural gas (including outside use).
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

Provide incentives for business to install EV chargers at their business.  
The cost should be the cost of electricity for the business

---

### Name not shown

inside Sunnyvale

August 2, 2020, 7:33 AM

### Question 1

- Yes

### Question 2

- Yes

### Question 3

- Yes

### Question 4

- Office

### Question 5

- Very

### Question 6

- No Reach Codes

### Question 7

No response

### Question 8

- I don't believe it will make a difference in greenhouse gas emissions
- Reach Codes would be too costly
- I don't believe electric appliances perform as well as gas appliances
- Reach Codes should be a personal choice

### Question 9

It's already very expensive to operate in the city of Sunnyvale.

---

### Ariel Stein

inside Sunnyvale

August 3, 2020, 10:57 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings



## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 8

No response

### Question 9

Thank you for your work toward implementing Reach Codes in Sunnyvale!  
I'm glad to see Sunnyvale start to catch up to the rest of the Bay Area.

### Name not available

August 5, 2020, 9:19 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Not Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook

### Question 8

No response

### Question 9

No response

### Name not available

August 6, 2020, 11:33 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- Other - Renewable Sources

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook

### Question 8

No response

### Question 9

No response

### Name not shown

outside Sunnyvale

August 7, 2020, 12:41 PM

### Question 1

- No

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 2

- No

### Question 3

- No

### Question 4

- Office

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

### Question 8

No response

### Question 9

As an architect working in Sunnyvale, I applaud the city's CAP goals and Reach Code adoption. Eliminating natural gas from the built environment is not only affordable, it will contribute to improved health, safety, and welfare for everyone in Sunnyvale.

### Galen Davis

inside Sunnyvale

August 8, 2020, 6:44 AM

### Question 1

- Yes

### Question 2

- Yes

### Question 3

- No

### Question 4

- Office

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Steve Zornetzer

inside Sunnyvale

August 8, 2020, 10:21 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

No response

### Question 5

- Somewhat

### Question 6

- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

### Question 8

No response

### Question 9

No response

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### Name not available

August 8, 2020, 10:59 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Not Very

### Question 6

- No Reach Codes

### Question 7

No response

### Question 8

- Reach Codes would be too costly
- I don't believe electric appliances perform as well as gas appliances
- Reach Codes should be a personal choice

### Question 9

Stop high density. That will reduce emissions.

---

### Name not available

August 9, 2020, 1:14 AM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- All-electric new construction

### Question 7

- Reduce greenhouse gas emissions

### Question 8

No response

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 9

No response

### Name not shown

inside Sunnyvale

August 9, 2020, 5:57 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction

### Question 7

- Reduce greenhouse gas emissions
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Name not available

August 9, 2020, 8:03 AM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Name not shown

inside Sunnyvale

August 9, 2020, 10:33 AM

### Question 1

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- Yes

### Question 2

- No

### Question 3

- Yes

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

Many people work in Sunnyvale and eventually they will be driving more EV vehicles. EVs vehicles charging during the day while solar electric resources are abundant would be helpful to reduce greenhouse gases and serve the workers who drive EVs vehicles. This could be a benefit to attracting workers to a company. In addition, the more EV charging capacity at businesses and offices then this will encourage use of EV vehicles. Please consider adding for new office building construction a 'reach' for Electric Vehicle readiness and/or charging infrastructure beyond state mandated levels for non-residential new construction in Phase 1. If you are not able to incorporate this into phase 1 then consider adding it to a later phase such as 2 or 3. Allow for a waiver process so that an applicant could request an exemption for a particular project in which the applicant would confirm that they have a need for the waiver and have reviewed the benefits of 'reach' for Electric Vehicle readiness and/or charging infrastructure beyond state mandated levels for non-

residential new construction in Phase 1. This waiver which would need approval by the Planning Commission or City Council.

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### Name not available

August 9, 2020, 11:00 AM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

### Question 8

No response

### Question 9

No response

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### Name not shown

inside Sunnyvale

August 9, 2020, 12:48 PM

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- No Reach Codes

### Question 7

No response

### Question 8

- I don't believe it will make a difference in greenhouse gas emissions
- I don't believe electric appliances perform as well as gas appliances

### Question 9

No response

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## Name not available

August 9, 2020, 2:04 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

- Retail

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - Excellent proposal to start with Reach Codes. We are in the two decades that will determine the fate of our children and many species. Bold action to stop causing the climate problem is needed immediately. We will be retrofitting new buildings soon..

### Question 8

No response

### Question 9

I hope you don't allow new gassy kitchens, but if you "have to", make them pre-wire for the upcoming upgrades during construction while it costs less and is easier than in retrofit.

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## Name not available

August 9, 2020, 2:48 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 4

No response

### Question 5

- Extremely

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

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### Kaushik Tota

inside Sunnyvale

August 9, 2020, 3:25 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Other - Establishing groundwork for sustainable growth in Sunnyvale

### Question 8

No response

### Question 9

First and foremost, thank you for expediting the reach code timeline in Sunnyvale. I am aware that this policy was supposed to come later according to CAP, but seeing as to how our neighbors in Santa Clara County have already established reach codes, I am happy to see that the usually ahead-of-the-curve Sunnyvale is now instituting reach codes. I would like to see some reconsideration in the exemption being provided to process loads facilities; in particular, the exemption for data servers seems rather peculiar, given Sunnyvale's position as a tech hub in Silicon Valley, with many companies potentially setting up data servers within city limits. I believe that this exemption should be reconsidered, as data servers are typically very large facilities that can emit sizable GHG emissions if allowed to utilize fossil fuels as an energy source. Alternatively, some kind of offset measure may be mandated for process loads facilities in order to compensate for or potentially discourage usage of natural gas. With regards to exemptions in general, the city may also consider the elimination of all blanket exemptions and have a waiver process whereby an applicant could request an exemption for a particular project which would need approval by the Planning Commission or City Council.

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### Name not available

August 9, 2020, 3:58 PM

### Question 1

- Yes

### Question 2

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking
- Mixed fuel with additional efficiency measures for new construction
- Other - Add a 'reach' for Electric Vehicle readiness and/or charging infrastructure beyond state mandated levels for non-residential new construction in Phase 1.

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

I would like to personally thank the city for taking action with regards to clean energy. I believe that these reach codes provide a potential opportunity to cover CAP Strategy 3, Play 3.3, which calls for an increase in zero-emission vehicles. More specifically, points 3.J and 3.K, which cover the development of a Community Electric Vehicle Readiness and Infrastructure Plan and incentivize the acquisition of electric vehicles, respectively, should be emphasized and tied into the reach codes. This would provide structure for cleaner vehicular transport while also creating interest within the general population of Sunnyvale for carbon-free transportation. If executed correctly, these plans would increase the adoption of EVs, while also giving the City of Sunnyvale a solid strategy for dealing with the forthcoming transition.

### Name not available

August 9, 2020, 4:14 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

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### Gary Bailey

inside Sunnyvale

August 9, 2020, 4:20 PM

### Question 1



## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety

### Question 8

No response

### Question 9

No response

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### Name not available

August 9, 2020, 5:02 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Extremely

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

To start, I would just like to thank you for creating a detailed plan and reach codes to aim for a more environmentally-friendly community. It's important to take such action now and reduce the damage that has been built over the years. I would like to mention that both the residential and non-residential plans lack a concrete timeline for the phases, which can lead to uncertainty of how impactful the reach codes are. It was mentioned that the CAP strives to reach a 56% GHG reduction by 2030 and even 80% reduction by 2050. Stated as well was that these are ambitious goals and to achieve them, a thought out plan will be necessary. Although the phases are well thought-out, it will nice to set a timeline in which they will take place. This will lead to a more improved and set plan that can run smoother as well as guarantee a high chance and reaching the end goals.

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### Name not shown

inside Sunnyvale

August 9, 2020, 6:12 PM

### Question 1

- Yes

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Name not shown

inside Sunnyvale

August 9, 2020, 6:16 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

- Very

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

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### Name not available

August 9, 2020, 6:23 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

Please pass REACH codes

### Name not shown

inside Sunnyvale

August 9, 2020, 6:45 PM

### Question 1

- Yes

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- All-electric for new construction with exceptions for cooking

### Question 7

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

### Mary Buxton

outside Sunnyvale

August 9, 2020, 9:00 PM

### Question 1

- No

### Question 2

- No

### Question 3

- No

### Question 4

No response

### Question 5

No response

### Question 6

- All-electric new construction

### Question 7

## Non-residential Reach Codes: City of Sunnyvale

Sunnyvale Non-Residential Reach Codes: Please provide your feedback.

- Reduce greenhouse gas emissions
- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings

### Question 8

No response

### Question 9

No response

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### James Tuleya

inside Sunnyvale

August 10, 2020, 7:58 AM

### Question 1

- Yes

### Question 2

- Yes

### Question 3

- No

### Question 4

No response

### Question 5

- Somewhat

### Question 6

- A total ban on natural gas (including outside use).
- All-electric new construction
- All-electric additions and alterations
- Other - All-electric for new construction and major renovations/additions with exceptions only if applied for and approved by City Manager or Council

### Question 7

- Reduce greenhouse gas emissions

- Support Sunnyvale's Climate Action Playbook
- Health and safety
- Cost savings
- Other - We in Silicon Valley need to lead to show the way for other parts of CA and the US to meet the urgent needs of our Climate Crisis.

### Question 8

No response

### Question 9

Exceptions should NOT be blanket exceptions for categories like commercial cooking or industrial. Instead, they should require application and explanation and then approval by City Manager or Council on a case by case basis. EV charging requirements at least at SVCE model level should be in Phase ONE, to avoid very high retrofit costs later.