Photo or Drawing				Building:	: Watson/Esparza Residence			
				Street:	t: 821 Tamarack Lane			
				Postcode/City:	94086	Sunnyvale		
				Province/Country:	CA		US-United States o	f America
				Building type:	SF			
				Climate data set:	US0013a-Sa	n Jose		
				Climate zone:	5: Warm	А	Altitude of location:	51.816 m
				Home owner / Client:	John Watson	n & Adrienne Es	sparza	
				Street:	821 Tamarao	k Lane		
				Postcode/City:	94086 Sunnyvale			
				Province/Country:	CA		USA	
Architecture:	Essential Habi	itat Architecture		Mechanical system:				
	Architecture: Essential Habitat Architecture Street: 249 Sir Francis Drake Blvd.							
Postcode/City:		San Anselmo		Street: Postcode/City:				
Province/Country:		USA		Province/Country:				
•				Certification:				
	rgy consultancy: Essential Habitat Architecture Street: 249 Sir Francis Drake Blvd.							
				Street:				
Postcode/City:		San Anselmo		Postcode/City:				
Province/Country:	CA	USA		Province/Country:				
Year of construction:	2019		Interio	r temperature winter [°C]:	20.0	Interior tem	p. summer [°C]:	25.0
No. of dwelling units:	1		Internal heat gains (II	HG) heating case [W/m ²]:	2.4	IHG cooli	ing case [W/m²]:	2.4
No. of occupants:	2.9		Specific cap	pacity [Wh/K per m² TFA]:	120	Med	chanical cooling:	X
pecific building cha	racteristics with	reference to the trea	ated floor area					
			ated floor tired	1		Alternative		
	Tr	eated floor area m²	144.3		Criteria	Alternative criteria		Fullfilled
Space heating		eated floor area m² Heating demand kWh/(144.3	≤	Criteria 15			Fullfilled
Space heating			144.3 (m²a) 10	≤ ≤	·		``````````````````````````````````````	Fullfilled?
	ŀ	Heating demand kWh/(Heating load W/m²	144.3 (m²a) 10 9	≤	15 -	criteria - 10		
	ŀ	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(144.3 (m²a) 10 9 9 1		·	criteria - 10 15		yes
	ŀ	Heating demand kWh/(Heating load W/m²	144.3 (m²a) 10 9	≤	15 -	criteria - 10		
Space cooling	Cooling & d	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(144.3 (m²a) 10 9 9 1	≤ ≤	15 -	criteria - 10 15		yes
pace cooling Fre	Cooling & d	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m²	144.3 10 9 11 4	≤ ≤ ≤	15 - 15 -	criteria - 10 15		yes yes
ipace cooling Fre Frequency exce	Cooling & of overhous sively high hum	Heating demand kWh// Heating load W/m² dehum. demand kWh// Cooling load W/m² eating (> 25 °C) %	144.3 10 9 (m²a) 1 4	≤ ≤ ≤	15 - 15 -	criteria - 10 15		yes yes
pace cooling Fre Frequency exce	Cooling & of quency of overhous sirvely high hum Pressurization	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m² eating (> 25 °C) % ididty (> 12 g/kg) %	144.3 10 9 11 4 - 0 0.6	< </td <td>15 - 15 - - 10</td> <td>criteria - 10 15</td> <td></td> <td>yes yes - yes</td>	15 - 15 - - 10	criteria - 10 15		yes yes - yes
Space cooling Fre Frequency exce Airtightness Non-renewable Prima	Cooling & of quency of overhissively high hum Pressurization ry Energy (PE)	Heating demand kWh// Heating load W/m² dehum. demand kWh// Cooling load W/m² eating (> 25 °C) % idity (> 12 g/kg) % In test result n ₅₀ 1/h PE demand kWh// PER demand kWh//	144.3 10 9 11 4 - 0 0 0.6 79	< </td <td>15 - 15 - - 10</td> <td>criteria - 10 15</td> <td></td> <td>yes yes yes yes yes</td>	15 - 15 - - 10	criteria - 10 15		yes yes yes yes yes
	Cooling & of quency of overhissively high hum Pressurization ry Energy (PE)	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m² eating (> 25 °C) % idity (> 12 g/kg) % in test result n ₅₀ 1/h PE demand kWh/(PER demand kWh/(on of renewable	144.3 10 9 11 4 - 0 0 0.6 79	S S S S S S S S S S S S S S	15 - 15 - 10 0.6	criteria - 10 15 10		yes yes - yes
Frequency exce sirtightness Ion-renewable Prima Primary Energy Ienewable (PER)	Cooling & c quency of overh ssively high hum Pressurizatio ry Energy (PE) Generati	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m² eating (> 25 °C) % idity (> 12 g/kg) % In test result n ₅₀ 1/h PE demand kWh/(PER demand kWh/(on of renewable energy kWh/(144.3 10 9 (m²a) 1 1 4 - 0 0 0.6 (m²a) 79 (m²a) 37 (m²a) 38	\$ \$ \$ \$ \$ \$ \$	15 - 15 - 10 0.6 - 60	criteria - 10 - 15 - 10 - 10 - 10 - 10 - 10 - 10	npty field: Data missin	yes yes yes yes yes yes
pace cooling Fre Frequency exce irtightness Ion-renewable Prima rimary Energy enewable (PER)	Cooling & c quency of overh ssively high hum Pressurizatio ry Energy (PE) Generati	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m² eating (> 25 °C) % idity (> 12 g/kg) % In test result n ₅₀ 1/h PE demand kWh/(PER demand kWh/(on of renewable energy kWh/(ave been determined for lations are attached to	144.3 10 9 (m²a) 1 1 4 - 0 0 0.6 (m²a) 79 (m²a) 37 (m²a) 38	\$ \$ \$ \$ \$ \$ \$ \$ \$	15 - 15 - 10 0.6 - 60	criteria - 10 - 15 - 10 - 10 - 10 - 10 - 10 - 10		yes yes yes yes yes yes yes
Frequency exce irtightness Ion-renewable Prima rimary Energy tenewable (PER)	Cooling & c quency of overh ssively high hum Pressurizatio ry Energy (PE) Generati	Heating demand kWh/(Heating load W/m² dehum. demand kWh/(Cooling load W/m² eating (> 25 °C) % idity (> 12 g/kg) % In test result n ₅₀ 1/h PE demand kWh/(PER demand kWh/(on of renewable energy kWh/(ave been determined for lations are attached to	144.3 (m²a) 10 9 (m²a) 1 4 - 0 0.6 (m²a) 79 (m²a) 37 (m²a) 38	\$ \$ \$ \$ \$ \$ \$ \$ \$	15 - 15 - 10 0.6 - 60 -	criteria - 10 - 15 - 10 - 10 - 10 - 10 - 10 - 10		yes yes yes yes yes - yes - yes