



The Chicago Neighborhood Energy Challenge

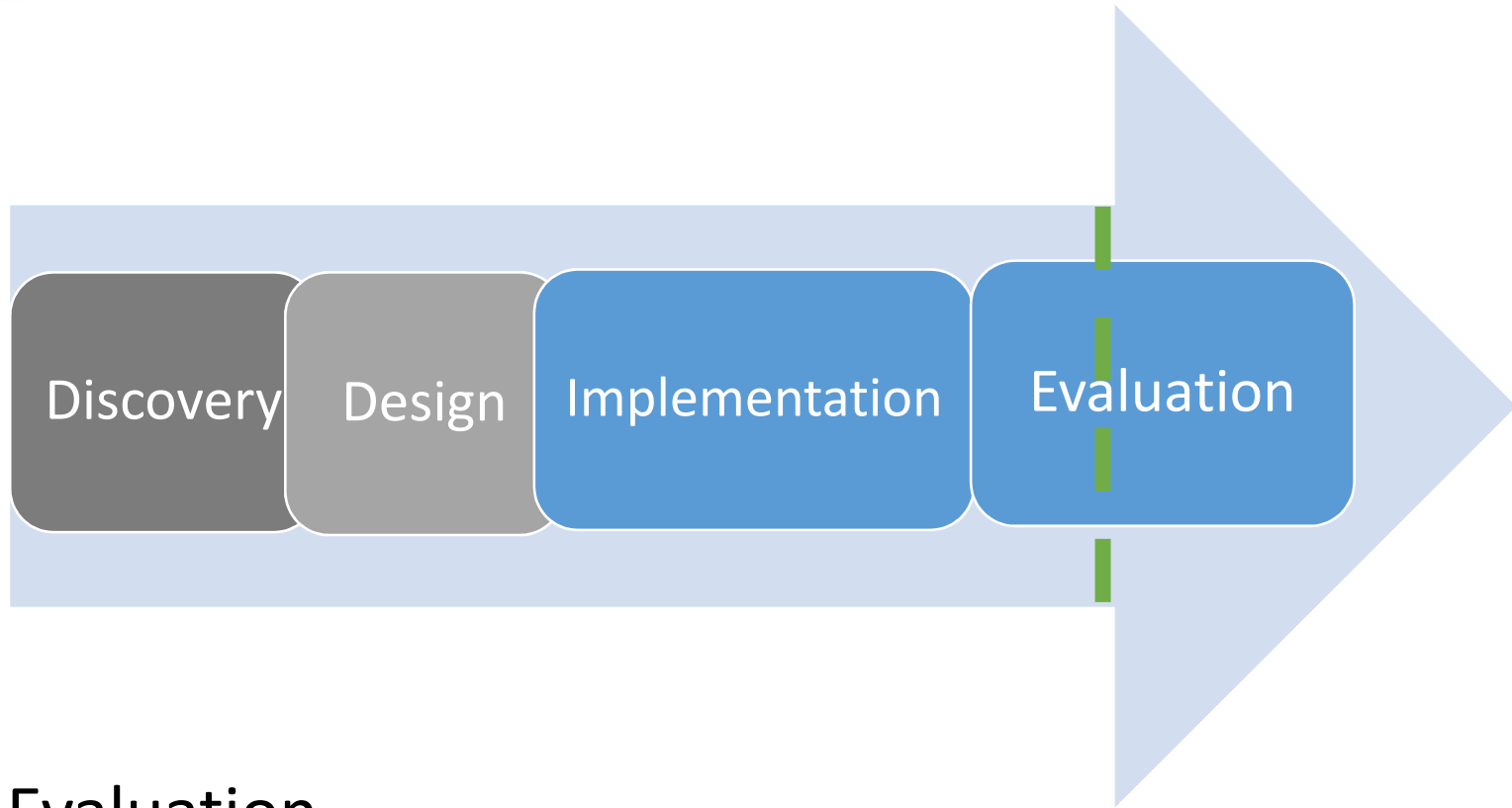


Sponsor: City of Chicago

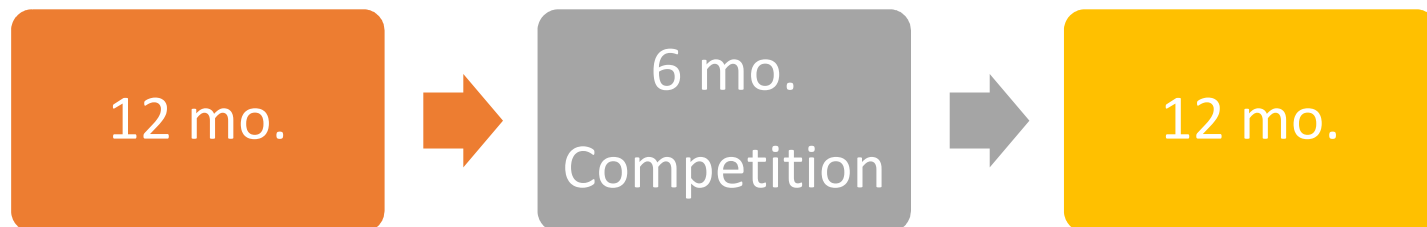
Team members: Affordable Community Energy, Clique Studios, Delta Institute, Enterprise Community Partners, Hispanic Housing Development Corporation and The University of Chicago



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Evaluation





The Buildings

7 Properties

14 Buildings

503 Units

+750 Residents

	Senior	Multi-family	# of Units
Buena Vista		1	36
Diversey Square Apts.	1	1	196
Jorge Hernandez		1	54
Las Moradas	1		80
North and Tallman I	1		54
North and Tallman II		1	24
Teresa Roldan Apartments	1		59



The Buildings



Buena Vista
Pre WWI



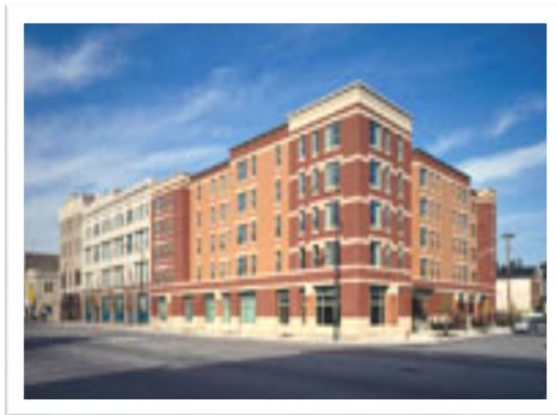
Diversey Square
Pre WWI



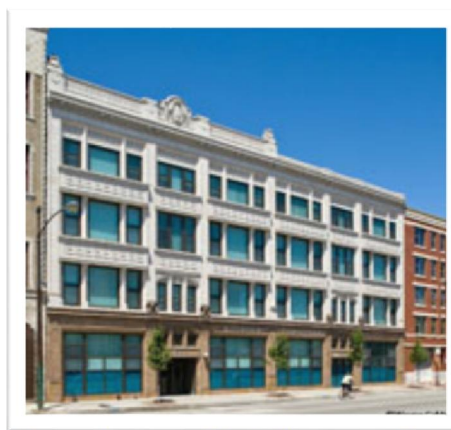
Jorge Hernandez
Pre WWI



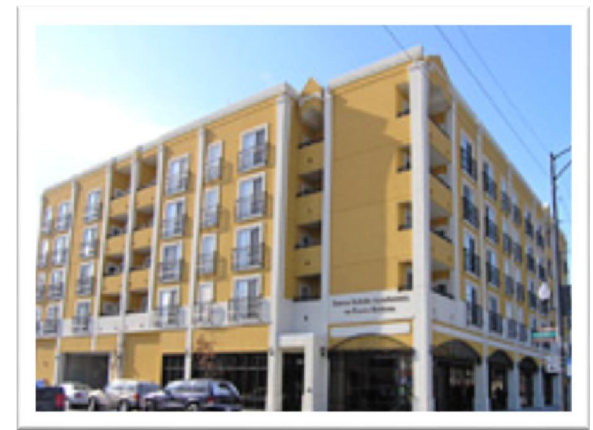
Las Moradas
1983



North and Talman I
2007



North and Talman II
Rehab 2007



Teresa Roldan Apartments
2004



Participants: Individuals, Couples, Couples with Children, Seniors



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Monthly				
Building	Award	#	Months	Total
Electricity	\$100	1	6	\$600
Gas	\$100	1	6	\$600
Water	\$100	1	6	\$600
Participation	\$100	1	6	\$600
				<hr/> \$2,400

Individual	Award	#	Months	Total
Elec.	Certificates	7	6	\$219
Gas	Certificates			\$0
Green leader I Champion	Certificates			\$0
				<hr/> \$219

Start of the Competition				
Building	Award	#	Months	Total
Participation Award (50% signed-up) LM, TR, DS, BV	\$500	4	1	\$2,000

End of Competition	
Building	Award
Grand Prize	\$25,000
2nd Place	\$7,500
3rd Place	\$3,500
<hr/>	
	\$36,000

Individual	Award
1st Place Electricity	\$200
2nd Place	\$100
1st Place Gas	\$200
2nd Place	\$100
Green Leader Award / Luncheon	\$150
<hr/>	
	\$750

Engagement Achievements

- ✓ 36 workshops + Kick-off event + Awards Ceremony
- ✓ Attendance total= 700 people
- ✓ Reached 50% participation



- ✓ 7 of 7 Properties experienced reductions in Water
- ✓ 6 of 7 Properties experienced reductions in Electricity
- ✓ \$53,000 savings during the 6 months



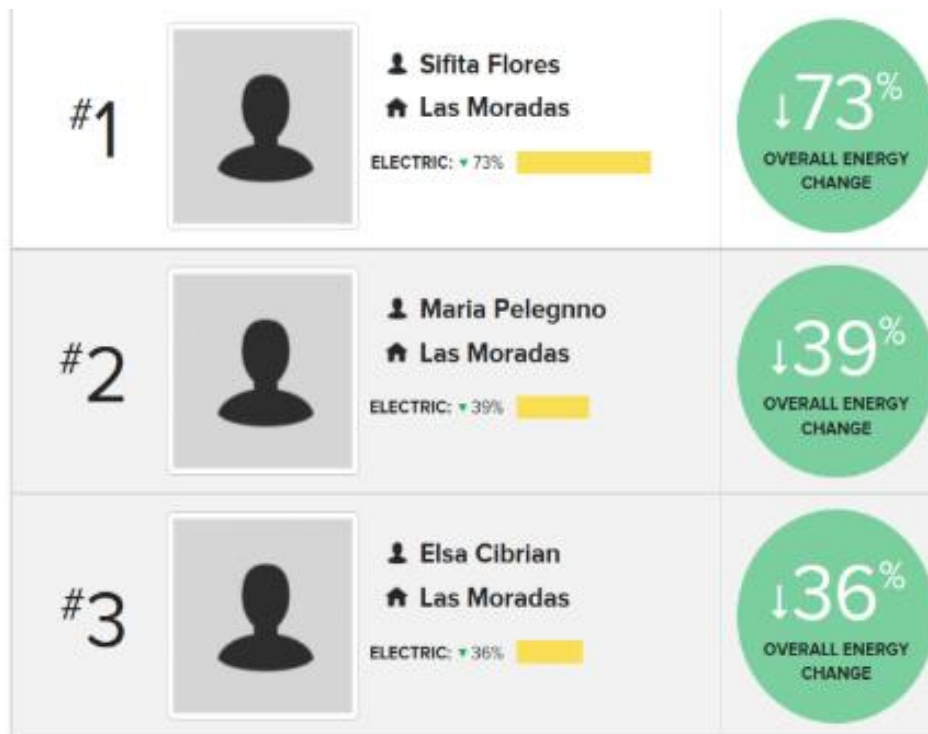
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Building	Cumulative % Reduction (adj.)			Total Quantity Reduction			Total Dollar Reduction		
	elec	gas	water	elec	gas	water	elec	gas	water
jorge	-8%	-26%	-67%	-8577.73	-10897.7	-1231	\$ (1,013.76)	\$ (10,919.33)	\$ (3,898.17)
moradas	-1%	17%	-49%	-7172.11	6545.72	-680	\$ (847.64)	\$ 6,558.71	\$ (2,153.33)
teresa	-14%	-3%	-17%	-65076.9	-783.019	-83	\$ (7,691.15)	\$ (784.57)	\$ (262.83)
buena	-4%	-7%	-45%	-5794.22	-1455.62	-338	\$ (684.79)	\$ (1,458.51)	\$ (1,070.33)
diversej	-6%	-18%	-41%	-31652.8	-17856	-2057	\$ (3,740.90)	\$ (17,891.47)	\$ (6,513.83)
ntelderly	-16%	-5%	-34%	-38563	-1020.39	-251	\$ (4,557.59)	\$ (1,022.42)	\$ (794.83)
ntfamily	19%	4%	-38%	43003.8	375.333	-202	\$ 5,082.43	\$ 376.08	\$ (639.67)

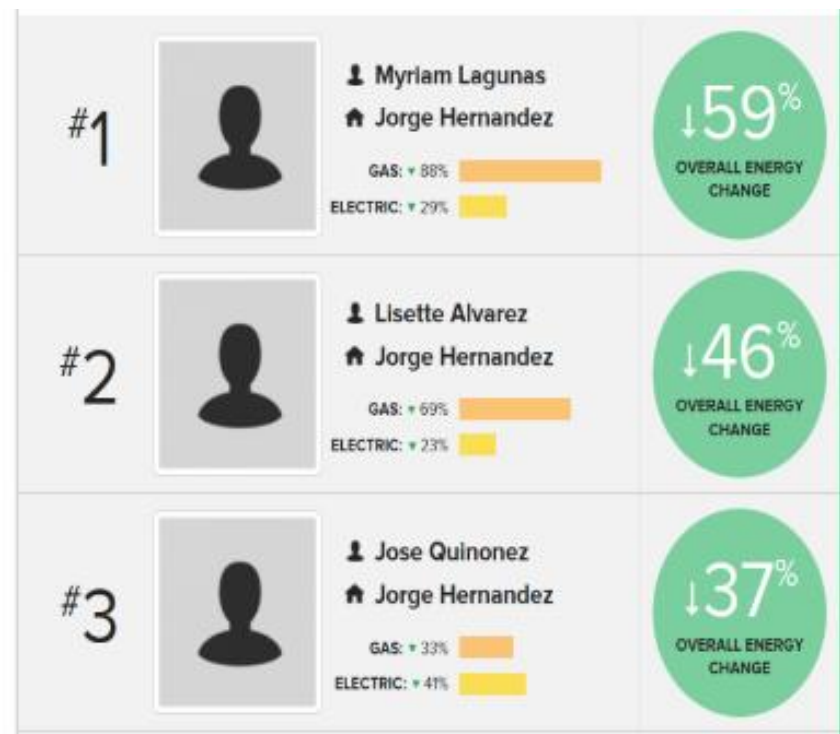


Individual Reduction Rates Range reached 40-70%

Las Moradas Apts.

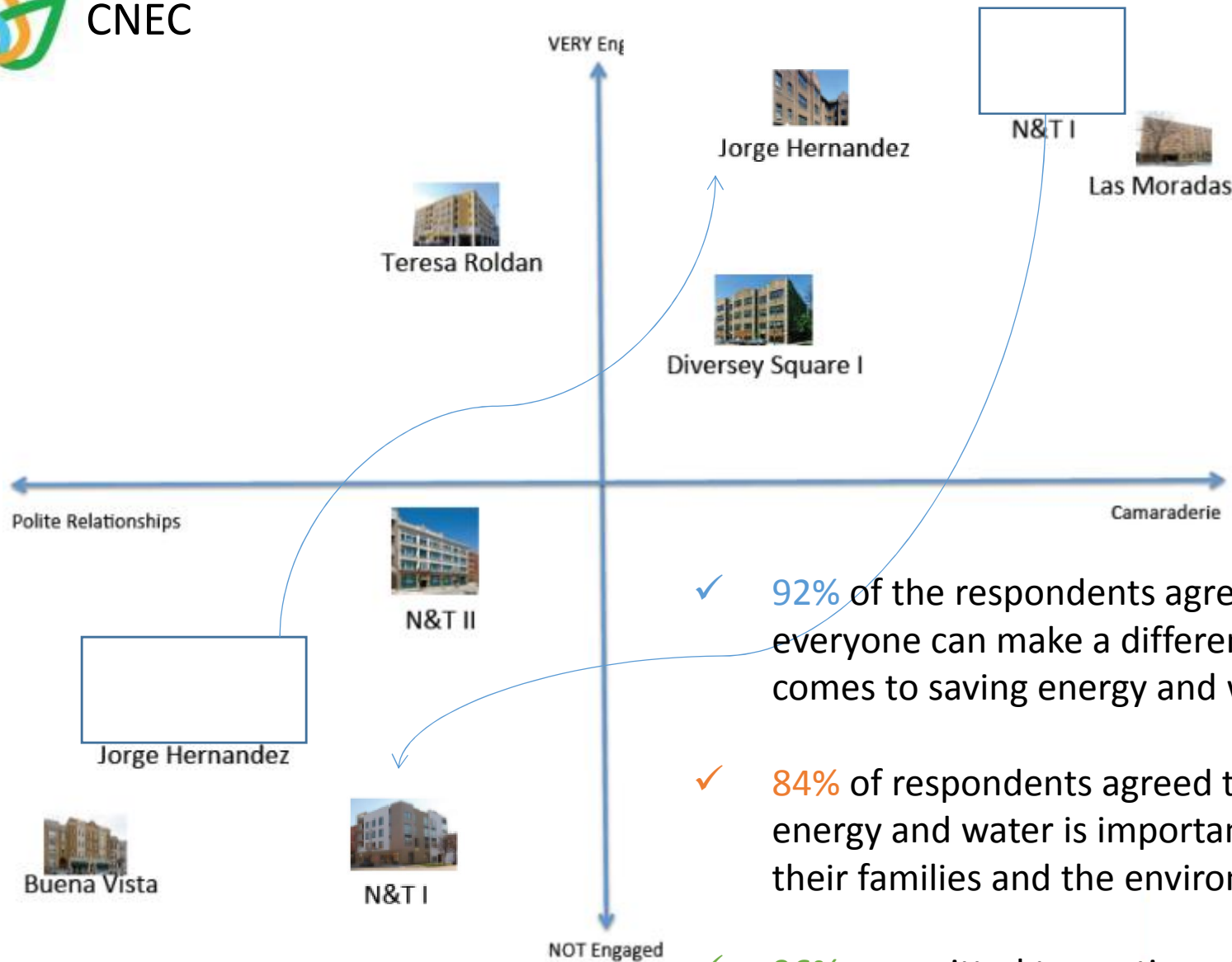


Jorge Hernandez, Apts.





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- ✓ 92% of the respondents agreed that everyone can make a difference when it comes to saving energy and water.
- ✓ 84% of respondents agreed that saving energy and water is important for them, their families and the environment.
- ✓ 96% committed to continue to take actions to save energy and water after the competition



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	Elderly	Family
Focus	<ul style="list-style-type: none">• Well being of their grandchildren• Already connect with resource conservation concepts• Economic constraints	<ul style="list-style-type: none">• Well being of their children• Health benefits• Image• Comfort• Economic constraints
Activities	<ul style="list-style-type: none">• Gathering / connecting with others• Parties• Games• Recognition	<ul style="list-style-type: none">• Take home activities• Some gathering• Child-friendly meetings• Recognition
Special needs	<ul style="list-style-type: none">• Font size• Literacy rates• Primary language• Cheat sheets	<ul style="list-style-type: none">• Practical• Short• Child-led activities• Cheat sheets

Best Practices for Engagement

- ✓ Engage and empower people as individuals and as a group, specially staff
- ✓ Provide ways for people to share their own experiences, tips and interests
- ✓ Be flexible: adapt and re-plan as needed
- ✓ Set goals and celebrate success

