

Cohort sorting

1. GRRP Scoping and Design Survey Consent Form

You have been selected to participate in a research study being conducted by the United States Department of Housing and Urban Development (HUD). The purpose of this study is to help HUD assess the success of the Green and Resilient Retrofit Program (GRRP) scoping and design process based on owners' perceptions of the implementation process.

If you agree to participate, here are some things you should know:

1. Your name will not be used in any reports about this interview.
2. All information collected during this study will be kept confidential, and your responses will not be identified individually in any way.

Completing this survey will help HUD answer the following research questions: What challenges do awarded property owners face in developing their scope of work, engaging with residents, and completing benchmarking and other program requirements?

You may choose to skip or not answer any questions. You may also leave the survey at any time. You will not be affected in any way if you stop the survey or decide not to answer a question.

The survey will take up to 45 minutes.

Contact Information: The United States Department of Housing and Urban Development has authorized XXX to conduct this study. If you have any concerns about your participation in this survey or have any questions about the study, please contact XXX.

Certification: Do you agree to participate in the study?

Yes

No

2. For which cohort did you receive your award?

Leading Edge

Comprehensive

Leading Edge

3. Do you agree or disagree with the following statement? It was challenging to develop the scope of work for achieving energy reduction goals.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

4. Did you hire a developer, or are you the developer for the property?

- I hired a developer
- I am the developer

Leading Edge: Hired a developer

5. How easy or difficult was it to secure a developer with experience or expertise in green certifications?

- Very easy
- Easy
- Neither easy nor difficult
- Difficult
- Very difficult

Leading Edge: Hiring the development team

6. Were you involved in the hiring of the development team?

Yes

No

Leading Edge: Hired a development team

7. How easy or difficult was it to secure the following members of the development team, due to the need for experience or expertise in green certifications

| | Very difficult | Difficult | Neither easy nor difficult | Easy | Very easy | Don't know or not applicable |
|-----------------------------|-----------------------|-----------------------|----------------------------|-----------------------|-----------------------|------------------------------|
| Architect | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Engineer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| General contractor | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Renewable energy consultant | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other (specify below) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Other (please specify)

Comprehensive

8. Do you agree or disagree with the following statement? Working with the Multifamily Assessment Contractor helped me achieve my goals for GRRP.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

9. Do you agree or disagree with the following statement? I provided significant input to the scope of work.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

10. Do you agree or disagree with the following statement? The scope of work developed by the Multifamily Assessment Contractor includes strategies that would not have been considered at my property otherwise.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

11. Did the Multifamily Assessment Contractor engage with you on the Resilience Assessment Tool?

Yes

No

Resilience Assessment Tool

12. Do you agree or disagree with the following statement? The Resilience Assessment Tool was useful in developing the scope of work.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- I don't know

13. Do you agree or disagree with the following statement? The Resilience Assessment Tool provided strategies that were feasible to implement.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- I don't know

14. Do you agree or disagree with the following statement? The Resilience Assessment Tool introduced strategies into the scope of work that would not have been considered otherwise.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- I don't know

Questions for all cohorts

15. Do you agree or disagree with the following statement? GRRP is improving the standard of the retrofit that would have otherwise been pursued at my property.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- I was not otherwise planning a rehabilitation at the property

16. How easy or difficult was it to secure the data needed for utility benchmarking in Portfolio Manager?

- Very easy
- Easy
- Neither easy nor difficult
- Difficult
- Very difficult

17. Approximately how many hours did it take to complete baseline utility benchmarking in Portfolio Manager?

18. Did you utilize HUD technical assistance for your utility benchmarking in Portfolio Manager?

- Yes
- No

TA for benchmarking

19. Do you agree or disagree with the following statement? HUD's technical assistance for utility benchmarking in Portfolio Manager was helpful.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

All cohorts: Resident engagement on planning

20. Did you exceed the minimum requirements for engaging with residents on GRRP planning?

Yes

No

Comment box for engagement on planning

21. Briefly describe how you engaged with residents on GRRP planning.

All cohorts: Resident engagement on relocation

22. Did you exceed the minimum requirements for engaging with residents on potential relocation concerns?

Yes

No

Comment box for engagement on relocation

23. Briefly describe how you engaged with residents on potential relocation concerns.

Technical assistance

24. How would you rate the levels of support or technical assistance you received from HUD to achieve your goals, compared to the level you felt you needed?

- Not at all sufficient
- Somewhat insufficient
- Neutral
- Somewhat sufficient
- Completely sufficient

25. What additional support, if any, would you have wanted for the following scoping and design activities?

| | No additional support | Some more support | Much more support |
|---------------------------------|-----------------------|-----------------------|-----------------------|
| Benchmarking | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Developing the scope of work | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Procuring contractors | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Engaging with residents | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Environmental review | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Capital needs assessment | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Achieving a green certification | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Energy audit | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Renewable energy assessment | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Developing the financing plan | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other (please specify below) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Other (please specify)

Final comment boxes

26. HUD knows that lining up external funding is often challenging. Are there things that HUD could do in the future to make it easier for a funding opportunity like GRRP to work with other local, state, private, or federal funding sources?

27. If this program were to continue into the future, what are your suggestions, if any, for improving the implementation process or timeline related to any components of the scoping and design process?