

APPENDIX 3

Below find the interview questions for each site along with the reasoning for asking each question. The interview questions are presented in the following order: Amherst College, Southern Berkshire Regional School, and Sudbury Public Housing Development.

Interview Questions

These questions act as a guide for the conversations we will have with the on-site stakeholders involved in the projects. The questions are meant to act as a reminder to our team as to what information is necessary, not a strict conversation timeline. Some information may be obtained from other sources such as feasibility studies, benchmarking tools, utility bills, etc.

Southern Berkshire Regional School:

Why did you decide to go through with this project? What drove the project process? Were you motivated by being green? To get a sense of why they decided to go through with the project in the first place. To see if their motivations were financial, environmental, a combination, or something else.

What was your biggest concern when this project was proposed? To get an overall reasoning of the biggest challenge that a project of this type could face.

Why did you choose to install a renewable energy system and not continue using fossil fuels? To get a better understanding of why they decided to move forward with a renewable energy system (i.e. were there motivations financial, environmental, or both).

Why did you choose to install a Biomass system over another renewable system? To get a sense of why one system is better than the other system, or why in this project one system will provide more benefits than the other.

- **Cost**

- **Did the cost presented in the feasibility study match the actual cost of installation?** To determine how accurate the feasibility study was.
- **Was cost a large concern when considering this project?** To determine how cost influence decision-making.
- **Was it difficult for you to fund this project?** To determine the effectiveness of the grants and other financial help the state provides.

- **Grants**

- **The feasibility study you were presented with included expected grants in the cost analysis. Were you able to successfully obtain these grants?**

To determine the ease of application and reception of government grants from the applicant's side.

- **Were you able to find additional grants to help finance your project?** To better understand how the project was financed.
- **How easy was it to apply to them?** To gain information on third party grants for comparison with the state grants.

Return on Investment

- **Are you on track to break even at or before that point? Or have you already hit it?** This will be useful to predict if the project will reach the break even point by the desired time.

Maintenance cost

- **How does the cost of maintenance compare to your old system?** To better understand the maintenance of these new systems compared to the old standards.

Unexpected Cost

- **Any cost that was not previously assumed?** To make sure we get the full picture and to make future feasibility studies more complete.

Savings

Energy Savings

Have you seen any energy savings associated with the implementation of this project? To understand if the users notice a significant difference in energy efficiency

If so, how much? (If you know)

Cost Savings

Was the cost savings of heating and cooling a factor in deciding to go through with the project? To understand what factors were an incentive for the school

Have the heating and cooling cost savings matched that presented in the feasibility study? In order to really understand if the renewable system is working as expected, and it is cheaper than fossil fuels.

Gas Emission Savings? In order to really understand if the renewable system is working as expected, and that if it really reduces the gas emissions.

Feasibility

Building Space

Was the feasibility report accurate in the amount of building space that would be used? In order to to understand how a future project could vary from the feasibility study.

Were you able to fit all of the equipment in a non-invasive manner?

Timeline

How long did it take to finish the project? For case studies to inform future potential project sites and to verify the accuracy of the feasibility study.

Did you face any obstacles that made the project take longer than expected? To get the full picture and possibly modify future feasibility studies to be more complete.

Biomass Availability

Why Biomass? In order to understand if biomass is better than geothermal, or any other type of renewable energy.

How reliable is the source of biomass you are currently working with? To get information for the case studies to reassure future potential projects about the reliability of the fuel.

Have you ever ran out of biomass? If so was it because of the overuse or because you weren't able to obtain biomass on time? In order to know if you can rely on biomass.

Maintenance Time

Does maintenance require the turning off of the heating system? If so, for how long? Has this been an obstacle you have faced before? This is really important because you would be turning the heating system, and it could affect the people in some sort.

Aesthetics

Does the machinery affect the learning process in classrooms nearby it? (Loud sounds, temperature, bad smell, etc) To better be able to address sites' concerns about disturbances with respect to the learning process in schools.

Does the machinery detract from the visual, olfactory, or audible appeal of your building? To better be able to address sites' concerns about aesthetic disturbances.

Community Support

Were there people that did not support the project? To understand how the public generally feels about these projects before they are implemented. To understand how much the public trusts these new technologies.

What were their concerns?

What role did they play in the community?

Was this a large obstacle for you to overcome with the project process?

How hard was it to convince people that this was an improvement for the school? To understand how easy it is to persuade people to trust these systems.

How did you go about gaining support for this renovation? To get examples and ideas for future sites about how to influence the public to trust and want these systems.

Other

Have you made other changes to the building? (Insulation, structure, etc). Other changes such as insulation could cause a lot of energy savings that are not mainly because of the renewable heating system. If we do not take into account our results won't be a 100% accurate.

Have you been able to use this new technology as a teaching instrument for the children in the school about renewable technologies? Children are the leaders of tomorrow, and teaching students about the advantages of renewable energy will bring a change in the world.

Amherst College:

Why did you decide to go through with this project? What drove the project process? Were you motivated by being green? To get a sense of why they decided to go through with the project in the first place. To see if their motivations were financial, environmental, a combination, or something else.

What was your biggest concern when this project was proposed? To get an overall reasoning of the biggest challenge that a project of this type could face.

Why did you choose to install a renewable energy system and not continue using fossil fuels? To get a better understanding of why they decided to move forward with a renewable energy system (i.e. were there motivations financial, environmental, or both).

Why did you choose to install a Biomass system over another renewable system? To get a sense of why one system is better than the other system, or why in this project one system will provide more benefits than the other.

- **Cost**

- **Did the cost presented in the feasibility study match the actual cost of installation?** To determine how accurate the feasibility study was.
- **Was cost a large concern when considering this project?** To determine how cost influence decision-making.
- **Was it difficult for you to fund this project?** To determine the effectiveness of the grants and other financial help the state provides.

- **Grants**

- **The feasibility study you were presented with included expected grants in the cost analysis. Were you able to successfully obtain these grants?** To determine the ease of application and reception of government grants from the applicant's side.
- **Were you able to find additional grants to help finance your project?** To better understand how the project was financed.

- **How easy was it to apply to them?** To gain information on third party grants for comparison with the state grants.

Return on Investment

- **Are you on track to break even at or before that point? Or have you already hit it?** This will be useful to predict if the project will reach the break even point by the desired time.

Maintenance cost

- **If already implemented, was the cost of maintenance correctly quoted in the planning stages?** To determine the accuracy of the feasibility study.
- **How does the cost of maintenance compare to your old system?** To better understand the maintenance of these new systems compared to the old standards.

Unexpected Cost

- **Any cost that was not previously assumed?** To make sure we get the full picture and to make future feasibility studies more complete.

Savings

Energy Savings

Have you seen any energy savings associated with the implementation of this project? To understand if the users notice a significant difference in energy efficiency

If so, how much? (If you know)

Cost Savings

Was the cost savings of heating and cooling a factor in deciding to go through with the project? To understand what factors were an incentive for the school

Have the heating and cooling cost savings matched that presented in the feasibility study? In order to really understand if the renewable system is working as expected, and it is cheaper than fossil fuels.

Gas Emission Savings? In order to really understand if the renewable system is working as expected, and that if it really reduces the gas emissions.

Feasibility

Building Space

Was the feasibility report accurate in the amount of building space that would be used? In order to understand how a future project could vary from the feasibility study.

Were you able to fit all of the equipment in a non-invasive manner?

Timeline

How long did it take to finish the project? For case studies to inform future potential project sites and to verify the accuracy of the feasibility study.

Did you face any obstacles that made the project take longer than expected? To get the full picture and possibly modify future feasibility studies to be more complete.

Biomass Availability

Why Biomass? In order to understand if biomass is better than geothermal, or any other type of renewable energy.

How reliable is the source of biomass you are currently working with? To get information for the case studies to reassure future potential projects about the reliability of the fuel.

Have you ever ran out of biomass? If so was it because of the overuse or because you weren't able to obtain biomass on time? In order to know if you can rely on biomass.

Maintenance Time

How frequently is maintenance required? In order to compare the maintenance of the renewable system vs. the maintenance of a system working on fossil fuel.

Is it expensive? To know if it is more expensive than the maintenance of a system that is based on fossil fuel.

Does maintenance require the turning off of the heating system? If so, for how long? Has this been an obstacle you have faced before? This is really important because you would be turning the heating system, and it could affect the people in some sort.

Aesthetics

Does the machinery affect the learning process in classrooms nearby it? (Loud sounds, temperature, bad smell, etc) To better be able to address sites' concerns about disturbances with respect to the learning process in schools.

Does the machinery detract from the visual, olfactory, or audible appeal of your building? To better be able to address sites' concerns about aesthetic disturbances.

Community Support

Were there people that did not support the project? To understand how the public generally feels about these projects before they are implemented. To understand how much the public trusts these new technologies.\

What were their concerns?

What role did they play in the community?

Was this a large obstacle for you to overcome with the project process?
How hard was it to convince people that this was an improvement for the school? To understand how easy it is to persuade people to trust these systems.

How did you go about gaining support for this renovation? To get examples and ideas for future sites about how to influence the public to trust and want these systems.

Other

Have you made other changes to the building? (Insulation, structure, etc). Other changes such as insulation could cause a lot of energy savings that are not mainly because of the renewable heating system. If we do not take into account our results won't be a 100% accurate.

Have you been able to use this new technology as a teaching instrument for the children in the school about renewable technologies?
Children are the leaders of tomorrow, and teaching students about the advantages of renewable energy will bring a change in the world.

Sudbury Public Housing:

Why did you decide to go through with this project? What drove the project process? Were you motivated by being green? To get a sense of why they decided to go through with the project in the first place. To see if their motivations were financial, environmental, a combination, or something else.

What was your biggest concern when this project was proposed? To get an overall reasoning of the biggest challenge that a project of this type could face.

Why did you choose to install a renewable energy system and not continue using fossil fuels? To get a better understanding of why they decided to move forward with a renewable energy system (i.e. were there motivations financial, environmental, or both).

Why did you choose to install an Air Source Heat Pump system over another renewable system? To get a sense of why one system is better than the other system, or why in this project one system will provide more benefits than the other.

- **Cost**
 - **Did the cost presented in the feasibility study match the actual cost of installation?** To determine how accurate the feasibility study was.
 - **Was cost a large concern when considering this project?** To determine how cost influence decision-making.
 - **Was it difficult for you to fund this project?** To determine the effectiveness of the grants and other financial help the state provides.

- **Grants**

- **The feasibility study you were presented with included expected grants in the cost analysis. Were you able to successfully obtain these grants?** To determine the ease of application and reception of government grants from the applicant's side.
- **Were you able to find additional grants to help finance your project?** To better understand how the project was financed.
- **How easy was it to apply to them?** To gain information on third party grants for comparison with the state grants.

Return on Investment

- **What was your break-even point?** To see if it matches the feasibility study
- **Are you on track to break even at or before that point? Or have you already hit it?** This will be useful to predict if the project will reach the break even point by the desired time.

Maintenance cost

- **If already implemented, was the cost of maintenance correctly quoted in the planning stages?** To determine the accuracy of the feasibility study.
- **How does the cost of maintenance compare to your old system?** To better understand the maintenance of these new systems compared to the old standards.

Unexpected Cost

- **Any cost that was not previously assumed?** To make sure we get the full picture and to make future feasibility studies more complete.

Savings

Energy Savings

Have you seen any energy savings associated with the implementation of this project? To understand if the users notice a significant difference in energy efficiency

If so, how much? (If you know)

Cost Savings

Was the cost savings of heating and cooling a factor in deciding to go through with the project? To understand what factors were an incentive for the school

Have the heating and cooling cost savings matched that presented in the feasibility study? In order to really understand if the renewable system is working as expected, and it is cheaper than fossil fuels.

Gas Emission Savings? In order to really understand if the renewable system is working as expected, and that if it really reduces the gas emissions.

Feasibility

Building Space

Was the feasibility report accurate in the amount of building space that would be used? In order to to understand how a future project could vary from the feasibility study.

Were you able to fit all of the equipment in a non-invasive manner?

Timeline

How long did it take to finish the project? For case studies to inform future potential project sites and to verify the accuracy of the feasibility study.

Did you face any obstacles that made the project take longer than expected? To get the full picture and possibly modify future feasibility studies to be more complete.

Biomass Availability

Why Biomass? In order to understand if biomass is better than geothermal, or any other type of renewable energy.

How reliable is the source of biomass you are currently working with?

To get information for the case studies to reassure future potential projects about the reliability of the fuel.

Have you ever ran out of biomass? If so was it because of the overuse or because you weren't able to obtain biomass on time? In order to know if you can rely on biomass.

Maintenance Time

How frequently is maintenance required? In order to compare the maintenance of the renewable system vs. the maintenance of a system working on fossil fuel.

Is it expensive? To know if it is more expensive than the maintenance of a system that is based on fossil fuel.

Does maintenance require the turning off of the heating system? If so, for how long? Has this been an obstacle you have faced before? This is really important because you would be turning the heating system, and it could affect the people in some sort.

Aesthetics

Does the machinery affect the learning process in classrooms nearby it? (Loud sounds, temperature, bad smell, etc) To better be able to address sites' concerns about disturbances with respect to the learning process in schools.

Does the machinery detract from the visual, olfactory, or audible appeal of your building? To better be able to address sites' concerns about aesthetic disturbances.

Community Support

Were there people that did not support the project? To understand how the public generally feels about these projects before they are implemented. To understand how much the public trusts these new technologies.

What were their concerns?

What role did they play in the community?

Was this a large obstacle for you to overcome with the project process?

How hard was it to convince people that this was an improvement for the school? To understand how easy it is to persuade people to trust these systems.

How did you go about gaining support for this renovation? To get examples and ideas for future sites about how to influence the public to trust and want these systems.

Other

Have you made other changes to the building? (Insulation, structure, etc). Other changes such as insulation could cause a lot of energy savings that are not mainly because of the renewable heating system. If we do not take into account our results won't be a 100% accurate.

Have you been able to use this new technology as a teaching instrument for the children in the school about renewable technologies? Children are the leaders of tomorrow, and teaching students about the advantages of renewable energy will bring a change in the world.

APPENDIX 4

The on-site information gathering guides for each site can be found below. Each site has its own gathering guide and included in each gathering guide is the information we had access to prior to our interviews. This information was obtained from feasibility studies of each site.

On-Site Information Gathering Guide Amherst

Question	Source	Answer	Completed?
Why did you decide to go through with this project? What drove the project process? Were you motivated by being green?	Interview		
What was your biggest concern when this project was proposed?	Interview		
Why did you choose to install a renewable energy system and not continue using fossil fuels?	Interview		
Why did you choose to install a Biomass system over another renewable system?	Interview		

Cost:

Question	Source	Answer	Completed?
Average annual heating oil costs before the project.	RTDE Application	Consumed 6,000 gallons of oil per year. Annual heating cost is \$21,000.	9/8/2015
Annual heating/cooling costs after the project			
Project cost presented in feasibility study	RTDE Application	Total projected cost is \$275,000. Only 75% was funded, \$205,000.	9/8/2015

Actual project cost			
Were grants successfully obtained?			
Any unexpected costs? What were they? Could they have been avoided	Interview & numerical data		
Break-even point presented in feasibility study	RTDE Application	20 years	9/8/2015
Actual break-even point calculated based on current energy cost savings			
Fuel cost with old system?	RTDE Application	\$21,000	9/8/2015
Projected fuel cost with new system?	RTDE Application	\$11,050	9/8/2015
Projected fuel cost savings?	RTDE Application	\$9,940 per year	9/8/2015
Projected Annual Maintenance Cost	Feasibility Study	\$2,500/year	9/8/2015
Actual Maintenance Cost			
Maintenance cost of old system			
Was cost a large concern when considering this project?	Interview		
Was it difficult to fund this project?	Interview		
Did you use any grants to	Interview		

fund the project?			
How hard was it to receive these grants?	Interview		

Savings:

Question	Source	Answer	Completed?
Actual annual energy use?			
Amount of energy savings (if any)			
Amount of gas emission savings			
Was the cost savings of heating and cooling a factor in deciding to do the project?	Interview		

Feasibility:

Question	Source	Answer	Completed?
Amount of space required presented in feasibility report.	RTDE Application	Silo: 26' high and 12' in diameter. New boiler building: 12' x 24'	9/8/2015
Actual space required			
Actual system energy efficiency	RTDE Application	78%	9/8/2015
New system energy efficiency?	RTDE Application	85%	9/8/2015
Is the system working to its maximum efficiency?	Interview / Bills		
Timeline presented in	RTDE	Construction	9/8/2015

feasibility study	Application	start date was Oct,2nd. Anticipated completion date was Nov.26th.	
Actual project timeline			
Was the equipment installed in a non-invasive manner/location?	Interview		
Did you face any obstacles that made the project take longer than expected?	Interview		
Why did you choose to work with Biomass?	Interview		
How reliable is the biomass source you are working with?	Interview		
Have you had any problems with biomass availability?	Interview		
How frequently is maintenance required? How does this compare to the old system;s maintenance requirements?	Interview		
Does maintenance require turning off of the heating system? If so, for how long? Has this been an obstacle you have faced before?	Interview		

Aesthetics:

Question	Source	Answer	Completed?
Does the machinery affect the learning process in the classrooms nearby? (Loud	Interview		

sounds, temperature, bad smell, etc.)			
Does the machinery detract from the visual, olfactory, or audible appeal of your building?	Interview		
Was there concerns about the silo's aesthetics?	Interview		
Where did you put the silo?/How did you combat the aesthetic issue?	Interview		

Community Support?

Question	Source	Answer	Completed?
Where there people in the community that did not support the project? (What were their concerns? What role did they play in the community? Was this a large obstacle for you to overcome in the project process?)	Interview		
Was it difficult to convince people that this was an improvement for the school?	Interview		
How did you gain support for the renovation?	Interview		

Other

Question	Source	Answer	Completed?
Have you made other changes to the building? (insulation, structure, etc.)	Interview		
Have you been able to use this technology as a teaching instrument for the children in the school about renewable technologies?			

Case Study:

Question	Source	Answer	Completed?
Would you have liked to have been presented with something similar when considering this project?	Interview		
What would you change about the case study to make it more useful?	Interview		

Picture Checklist:

Picture	Comments	Completed?
Front of building		
Silo		
Boiler System		
Building Diagram		
Diagram of installation		

On-Site Information Gathering Guide
Southern Berkshire

Question	Source	Answer	Completed?
Why did you decide to go through with this project? What drove the project process? Were you motivated by being green?	Interview		
What was your biggest concern when this project was proposed?	Interview		
Why did you choose to install a renewable energy system and not continue using fossil fuels?	Interview		
Why did you choose to install a Biomass	Interview		

system over another renewable system?			
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Cost:

Question	Source	Answer	Completed?
Average annual heating oil costs before the project.	BEAM feasibility study	\$200,688, 9146 MMBtus oil/year. 81,076 gallons of oil per year	9/8/2015
Project cost presented in feasibility study	BEAM feasibility study Press and community QA Accepted Bid	\$1,028,000. Grants: \$360,000 DOER, MSBA \$195,000 Roof repair included: \$7,741,013.00 dollars total MSBA Grant: \$2,743,157.00 (39%) DOER Grant: \$360,000 (for boiler) \$1,543,662.00	9/9/2015
Were these grants successfully obtained?	Interview		
Any unexpected costs? What were they? Could they have been avoided	Interview & numerical data		
Break-even point presented in feasibility study	BEAM feasibility study	approx. \$91,000 fuel savings/year 5.3 years	9/8/2015
Projected Maintenance Cost	BEAM feasibility study	\$10,000/year	9/8/2015

Maintenance cost of old system	Interview		
Was cost a large concern when considering this project?	Interview		
Was it difficult to fund this project?	Interview		
Did you use any grants to fund the project?	Interview		
How hard was it to receive these grants?	Interview		

Savings:

Question	Source	Answer	Completed?
Amount of energy savings (if any)	Berkshire Regional Press	Roof Insulation	
Amount of gas emission savings (Projected)	Beam feasibility study	85% reduction, decreased by 801.4 tons annually, 24,042 tons lifetime of equipment	9/8/2015
Was the cost savings of heating and cooling a factor in deciding to do the project?	Interview		

Feasibility:

Question	Source	Answer	Completed?
Amount of space required presented in feasibility report.	BEAM feasibility study _____	25' by 30' area. Existing boiler room was not large	9/8/2015

	RDK Draft Boiler & Roofing Replacement Study 2015	<p>enough. Space to the west side of the school, adjacent to the underground oil tanks was recommended.</p> <hr/> <p>Existing boiler room with reconfiguration plus space for 12' diameter, 25-30' tall silo outside</p>	
Actual space required			
Timeline presented in feasibility study	RDK-Dietz Boiler Feasibility Study	<p>December 2014 (design phase)- September 31 2015 (end construction)</p> <p>Construction phase May 4,2015- September 31,2015</p>	9/8/2015
Actual project timeline	Interview		
Was the equipment installed in a non-invasive manner/location?	Interview		
Did you face any obstacles that made the project take longer than expected?	Interview		
Why did you choose to work with Biomass?	Interview		

How reliable is the biomass source you are working with?	Interview		
Have you had any problems with biomass availability?	Interview		
How frequently will maintenance be required? (projected)	BEAM feasibility study	Daily: alerts checked Weekly: adjusting fuel input, checking burnout and exhaust stack temperatures. Ash removal: every 300 to 500 hours of operation. Potential 5-10 year replacement: Auger Potential 10-20 year replacement: pumps, burn pot	9/8/2015
How does this compare to the old system's maintenance requirements?	Interview		
Does maintenance require turning off of the heating system? If so, for how long? Has this been an obstacle you have faced before?	Interview		

Aesthetics:

Question	Source	Answer	Completed?
Does the machinery affect the learning process in the classrooms nearby? (Loud sounds, temperature, bad smell, etc.)	Interview		

Does the machinery detract from the visual, olfactory, or audible appeal of your building?	Interview		
Were there concerns about the silo's aesthetics?	Interview		
Where did you put the silo?/How did you combat the aesthetic issue?	Interview		

Community Support?

Question	Source	Answer	Completed?
Where there people in the community that did not support the project? (What were their concerns? What role did they play in the community? Was this a large obstacle for you to overcome in the project process?)	Interview		
Was it difficult to convince people that this was an improvement for the school?	Interview		
How did you gain support for the renovation?	Interview		

Other:

Question	Source	Answer	Completed?
Have you made other changes to the building? (insulation, structure, etc.)	Interview		
Have you been able to use this technology as a teaching instrument for the children in the school about renewable technologies?	Interview		

Case Study:

Question	Source	Answer	Completed?
Would you have liked to have been presented with something similar when considering this project?	Interview		
What would you change about the case	Interview		

study to make it more useful?			
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Picture Checklist:

Picture	Comments	Completed?
Front of building		
Silo		
Boiler System		
Building Diagram		
Diagram of installation		

On-Site Information Gathering Guide
Sudbury

Question	Source	Answer	Completed?
Why did you decide to go through with this project? What drove the project process? Were you motivated by being green?	Interview		
What was your biggest concern when this project was proposed?	Interview		
Why did you choose to install a renewable energy system and not continue using fossil fuels?	Interview		
Why did you choose to install a Biomass system over another renewable system?	Interview		

Cost:

Question	Source	Answer	Completed?
Average annual heating oil costs before the project.			
Annual heating/cooling costs after			

the project			
Project cost presented prior to implementation			
Actual project cost			
Any unexpected costs? What were they? Could they have been avoided	Interview & numerical data		
Break-even point presented in feasibility study (if applicable)			
Actual break-even point calculated based on current energy cost savings			
Fuel cost with old system?			
Projected fuel cost with new system?			
Projected fuel cost savings per year?			
Projected Maintenance Cost			
Actual Maintenance Cost			
Maintenance cost of old system			
Was cost a large concern when considering this project?	Interview		
Was it difficult to fund this project?	Interview		
Did you use any grants to fund the project?	Interview		
How hard was it to receive these grants?	Interview		

Savings:

Question	Source	Answer	Completed?
Amount of energy savings (if any)			

Amount of gas emission savings			
Was the cost savings of heating and cooling a factor in deciding to do the project?	Interview		

Aesthetics:

Question	Source	Answer	Completed?
Does the machinery affect the learning process in the classrooms nearby? (Loud sounds, temperature, bad smell, etc.)	Interview		
Does the machinery detract from the visual, olfactory, or audible appeal of your building?	Interview		

Community Support?

Question	Source	Answer	Completed?
Where there people in the community that did not support the project?(What were their concerns? What role did they play in the community? Was this a large obstacle for you to overcome in the project process?)	Interview		
Was it difficult to convince people that this was an improvement for the housing development?	Interview		
How did you gain support for the renovation?	Interview		

Other:

Question	Source	Answer	Completed?
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Unit A.C manufacturer and model			
Have you made other changes to the building? (insulation, structure, etc.)	Interview		
Have you been able to use this technology as a teaching instrument for the children in the school about renewable technologies?	Interview		

Case Study:

Question	Source	Answer	Completed?
Would you have liked to have been presented with something similar when considering this project?	Interview		
What would you change about the case study to make it more useful?	Interview		

Picture Checklist:

Picture	Comments	Completed?
Front of building		
Silo		
Boiler System		
Building Diagram		
Diagram of installation		