

Eco-Friendly Practices Saving expenses so we can



City Union Mission is committed to implementing **environmentally friendly solutions** that help preserve our planet's resources. One of the ways we do this is by using **solar and geothermal energy sources and wells for water**. These practices allow us to save donated resources and **reduce our carbon footprint** so we can provide more essential services to those in need. This support document will detail the various ways in which City Union Mission utilizes solar and geothermal energy and wells for water and the benefits of these practices.

SOLAR ENERGY: City Union Mission has installed solar panels on the roofs of some of our buildings. These panels harness the power of the sun to provide electricity to the building, reducing our reliance on traditional power sources. By using solar energy, we are able to **save on electricity costs and reduce our carbon footprint.** The energy generated by the solar panels is also clean and renewable, which is good for the environment.

GEOTHERMAL ENERGY: Another way in which City Union Mission is environmentally friendly is by using geothermal energy. Geothermal energy is a renewable energy source that is harnessed by using the earth's natural heat. City Union Mission has installed geothermal systems in some of our buildings, which use the temperature of the earth to heat and cool the building. By using geothermal energy, we are able to **reduce our reliance on traditional heating and cooling methods**, which can be expensive and harmful to the environment.

WELLS FOR WATER: City Union Mission also uses wells for water, which helps us save donated resources. By using well water, we are able to reduce our reliance on municipal water sources, which can be expensive and may not always be reliable. The well water is also cleaner and safer than municipal water sources because it is not treated with chemicals like chlorine. Using well water helps us reduce our water bills and ensuring a **reliable source of clean water for our clients.**

BENEFITS: The benefits of using solar and geothermal energy and wells for water are numerous. By using these environmentally friendly practices, City Union Mission can:

- Save on energy costs: By using solar and geothermal energy, we can reduce our reliance on traditional power sources, which can be expensive. Saving on energy costs allows us to invest more of our donation resources back into programming to support the poor and homeless of Kansas City.
- **Reduce our carbon footprint:** Solar and geothermal energy are clean and renewable sources of energy that do not produce harmful emissions. By using these sources of energy, we can reduce our carbon footprint and contribute to a cleaner environment.
- **Provide a reliable source of energy and water:** By using solar and geothermal energy and wells for water, we can provide a reliable source of energy and water for our clients. This is especially important in times of emergency or when municipal sources are not available.
- Set an example for others: City Union Mission is setting an example for others to follow by implementing environmentally friendly practices. We hope to inspire others to adopt similar practices and contribute to a cleaner, more sustainable future.

CONCLUSION: City Union Mission is committed to implementing environmentally friendly practices that help us save donated resources and reduce our carbon footprint. By using solar and geothermal energy and wells for water, we can provide a reliable source of energy and water for our clients while also contributing to a cleaner environment. We hope this support document has provided helpful information about our environmentally friendly practices and their benefits.

City Union Mission is an evangelical Christian ministry committed to sharing the Gospel and meeting the spiritual, physical, and emotional needs of men, women and children who are poor or homeless.