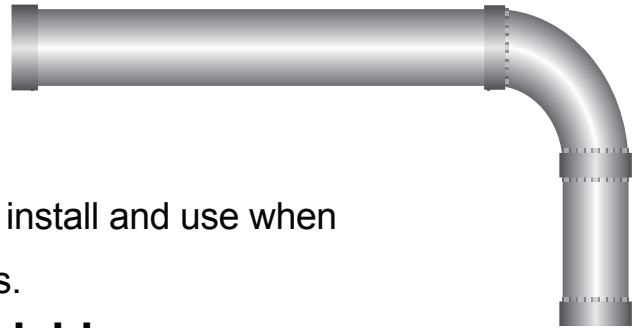


# Plastic Piping Systems ...



## **Save Energy & Water**

... use less energy to manufacture, install and use when compared with competing materials.

## **Make Sustainability Affordable**

... have lower material and installation costs than competing materials.

## **Enable Sustainable Systems**

... enable systems that save lives, water, and energy.

## **Are Designed for Durability**

... do not corrode.

... are engineered to have a long service life.

## **Contribute to Green Building Certification**

... are used in geothermal, radon venting, gray water, rain water, radiant heating, fire sprinklers, central vacuum and other sustainable systems.

## **Deliver Better Environmental Performance**

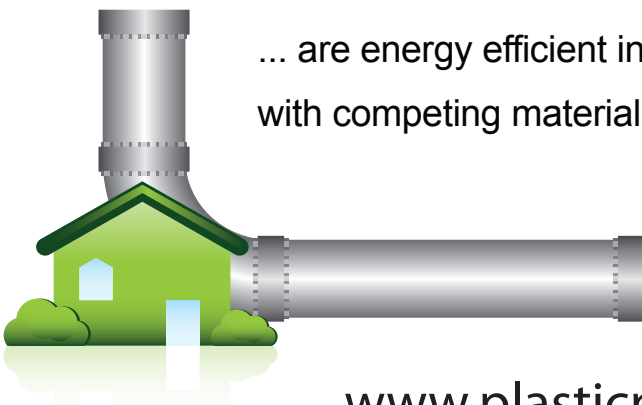
... are extruded in clean manufacturing facilities.

... are certified safe by third parties.

... are made with recyclable thermoplastics.

## **Contribute Less to Greenhouse Gas Emissions**

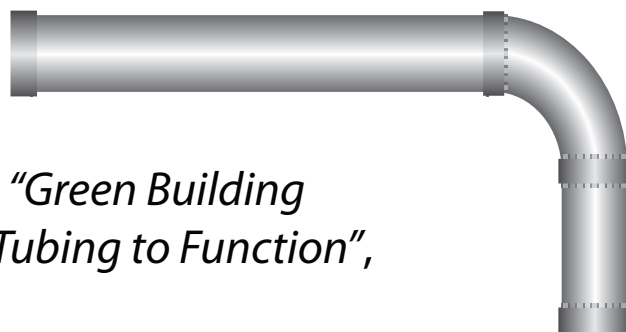
... are energy efficient in production, transportation and use when compared with competing materials.



# ... are Vital to Green Building

[www.plasticpiping.org/greenbuilding](http://www.plasticpiping.org/greenbuilding)

# Plastic Piping Systems ...



For a free download of a report titled, *“Green Building Technologies that Use Plastic Pipe and Tubing to Function”*, use the following direct link:

[http://www.ppfahome.org/Landing\\_Pages/Green\\_Building\\_Technologies\\_Report.html](http://www.ppfahome.org/Landing_Pages/Green_Building_Technologies_Report.html)

The report summarizes (where applicable) the energy and / or water savings potential, economic payback, CO2 equivalent greenhouse gas reductions, life safety impacts, and IEQ impacts for the following eleven green building technologies that make extensive use of plastic pipe and tubing:

1. Gray water reuse
2. Rainwater harvesting
3. Geothermal ground loops
4. Higher efficiency hot water distribution
5. Radiant heating
6. Solar hot water
7. Water efficient irrigation
8. Radon venting
9. Decentralized wastewater treatment
10. Central vacuum systems
11. Residential fire sprinklers



**...are Vital to Green Building**

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