

# The Benefits of Green Public Procurement (GPP) - Evidence from the IISD GPP model

## Benefits



The infographic for 'Benefits' is divided into two main sections. The left section has a green background and contains three icons: a lightbulb, a person with a heart, and a leaf. Below each icon is a label: 'ENERGY COST SAVINGS', 'AVOIDED HEALTH COSTS', and 'AVOIDED ENVIRONMENTAL COSTS'. The right section has a black background and features a large green dollar sign icon at the top. Below it is a paragraph of text explaining that health and environmental costs are often overlooked and can be significant, and that GPP helps reduce these costs.

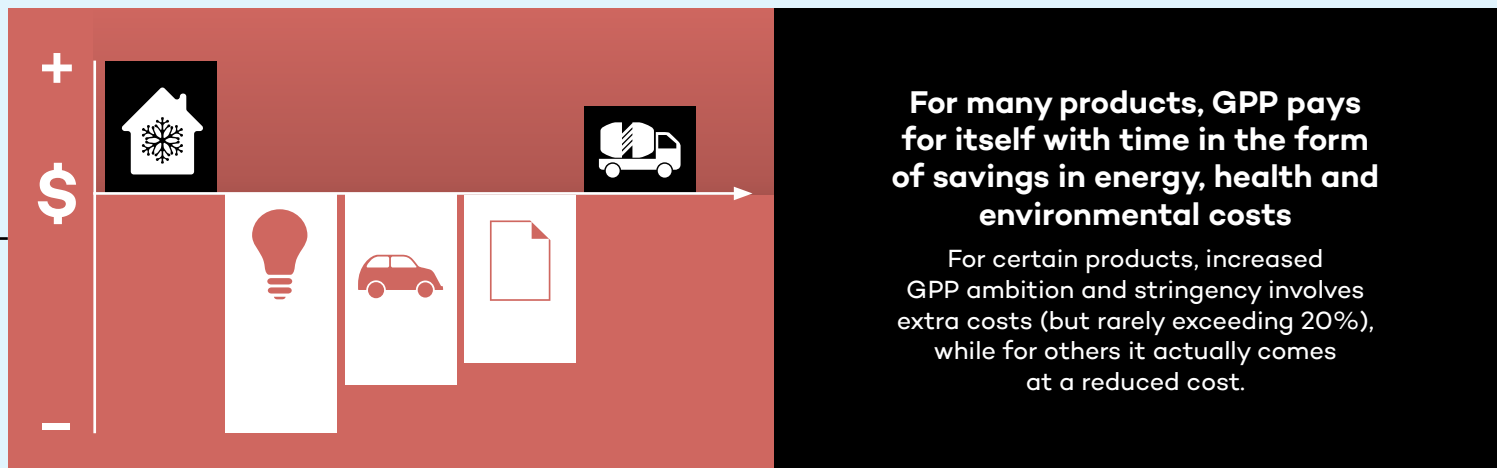
**ENERGY COST SAVINGS**

**AVOIDED HEALTH COSTS**

**AVOIDED ENVIRONMENTAL COSTS**

Health and environmental costs, which are not often considered in procurement decision making, can be as high as 30-45% of the fiscal cost of lighting, paper, and cement, and as high as 85-90% of the fiscal cost of cars. In addition to offering energy savings, GPP can help to significantly reduce these costs.

## Costs



The infographic for 'Costs' features a red background with a bar chart. The y-axis is labeled with a plus sign and a dollar sign at the top, and a minus sign at the bottom. The chart shows four bars: a house with a snowflake (positive), a lightbulb (negative), a car (negative), and a document (negative). A truck icon is positioned above the document bar. An arrow points to the right from the end of the bars. The right section has a black background with a paragraph explaining that GPP pays for itself through savings in energy, health, and environmental costs, and that increased ambition may involve extra costs (up to 20%) for some products but reduced costs for others.

**For many products, GPP pays for itself with time in the form of savings in energy, health and environmental costs**

For certain products, increased GPP ambition and stringency involves extra costs (but rarely exceeding 20%), while for others it actually comes at a reduced cost.

## The future



The infographic for 'The future' has a blue and white background with clouds. A large green circle with a white dollar sign and a downward-pointing arrow is the central focus. The right section has a black background with a green leaf icon at the top and a paragraph stating that as GPP encourages innovation and market development, it will lead to further environmental benefits and lower prices.

As GPP encourages innovation, market development and green industry development, this will lead to further reductions in environmental impact and lower prices. Therefore the environmental benefits of GPP should continue to improve while the costs continue to fall.

For more information about the model and its findings see IISD's report **HOW GREEN PUBLIC PROCUREMENT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT IN CHINA: Evidence from the IISD Green Public Procurement Mode**  
<http://www.iisd.org/publications/how-green-public-procurement-contributes-sustainable-development-china>