

A close-up photograph of a butterfly with brown and white wings perched on a green leaf. The butterfly's wings are spread, showing intricate patterns. The background is a soft, out-of-focus green. Overlaid on the image is the text 'G-GLOBAL PROJECT AND ENERGY-SAVING STRATEGIES' in a bold, yellow, hand-drawn font.

**G-GLOBAL PROJECT
AND ENERGY-SAVING
STRATEGIES**

STATEMENTS OF THE PRESIDENT OF KAZAKHSTAN
N.A.NAZARBAYEV

FROM THE SPEECH OF THE PRESIDENT OF KAZAKHSTAN
IN CAMBRIDGE UNIVERSITY ON 26.07.2012

Last year I proposed to create a group of countries G-Global, as a complement to the mechanism of G-20, in order to create an international economic policy and seek global anti-crisis solutions. Today, G-Global is an international virtual platform at Astana Economic Forum, established by the Association "Eurasian Economic Club of Scientists".



G-Global is:

- Scientific publications
- Expert assessments
- Public discussions
- Multiformat communication
- Public and applied projects
- Latest information on topical issues
- World Culture encyclopedic knowledge
- Exchange of views
- Risk Management in Turbulent Times
- The essence of progressive ideas and world public opinion

GOALS AND OBJECTIVES:

Consolidate the efforts of the world community in understanding the global challenges of civilizations and the creation of effective solutions for the progressive development of the world economy

ADVANTAGES:

- To integration with social networks, focusing on business professional communication
- An unprecedented interaction with the site of the Astana Economic Forum and harmonious transition to the offline mode with the continuation of the debate during the forum
- Unique Intelligent software platform: 21 Nobel laureates, members of the Astana club of Nobel laureates, have contributed to the development of G-Global

G-GLOBAL IS FIVE PRINCIPLES:

- 1 EVOLUTION AND REJECTION OF
REVOLUTIONARY CHANGE IN POLICY**
- 2 JUSTICE, EQUALITY, CONSENSUS**
- 3 GLOBAL TOLERANCE AND TRUST**
- 4 GLOBAL TRANSPARENCY**
- 5 CONSTRUCTIVE MULTILATERALISM**

To date, a number of international organizations express their willingness to cooperation and show the initiative of participation in joint projects as part of the G-Global initiative. They include such large foreign organizations as «Arman» LLC (Singapore, St. Petersburg, Russia), Maxim Corporate Finance (London, UK), Kazakhstan-African Investment Consulate (New York, USA) and many others. All the above companies note the importance of the international project G-Global, its value and relevance for dealing with global challenges. The Heads of these organizations mark that the establishment of an international social movement in support of G-Global as part of this project will strengthen the public opinion and voice in addressing the financial and socio-economic challenges of our time. Currently, the active work is carried out on implementation of joint projects and strengthening of partnership relations in the future.



G-GLOBAL WAC / WORLD PROJECTS: ANTI-CRISIS

CONFERENCE

This event aims to establish an open and peaceful dialogue between the leaders of World Anti-Crisis Coalitions and regions that inside the traditional events such as the one of the Bretton Woods 70th anniversary aims to violate the development, extend and disruption of the World Anti-Crisis plan project for the UN.

THE ATOM PROJECT

The ATOM project is international campaign developed to provide community with accessible information about risks and consequences of nuclear testing both on environment and all mankind.

PROJECT OF "NEW SILK WAY" – THE REVIVAL OF GREAT SILK WAY

"New Silk Way" – the project of creation the global complex of business and transit HUB of international level and transport-logistic bridge "Europe – Asia".



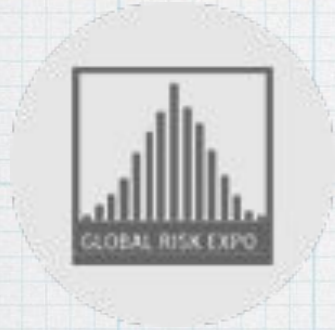
WAC





KAZAKHSTAN INVESTMENT EXPO 2014

An annual international exhibition «KAZAKHSTAN INVESTMENT EXPO 2014» will be held as part of the VII Astana Economic Forum and the II World Anti-Crisis Conference at the Palace of Independence on May 21-23, 2014.



GLOBAL RISK EXPO-2014

Global Risk Expo is a premier international B2G (business-to-government) convention dedicated to discussion of global trends in risk assessment, management and mitigation as applied to public sector, finance, cyberspace and the environment.



EXPO 2017

Expo 2017 is an International exposition scheduled to take place in 2017 in Astana, Kazakhstan. The Expo will concentrate on both the future energy and innovative, but practical energy solutions, and their global impact.



GREEN BRIDGE PARTNERSHIP PROGRAMME

Green Bridge is a unique ecological program supported by all the UN member States and included into the final document of «RIO+20».



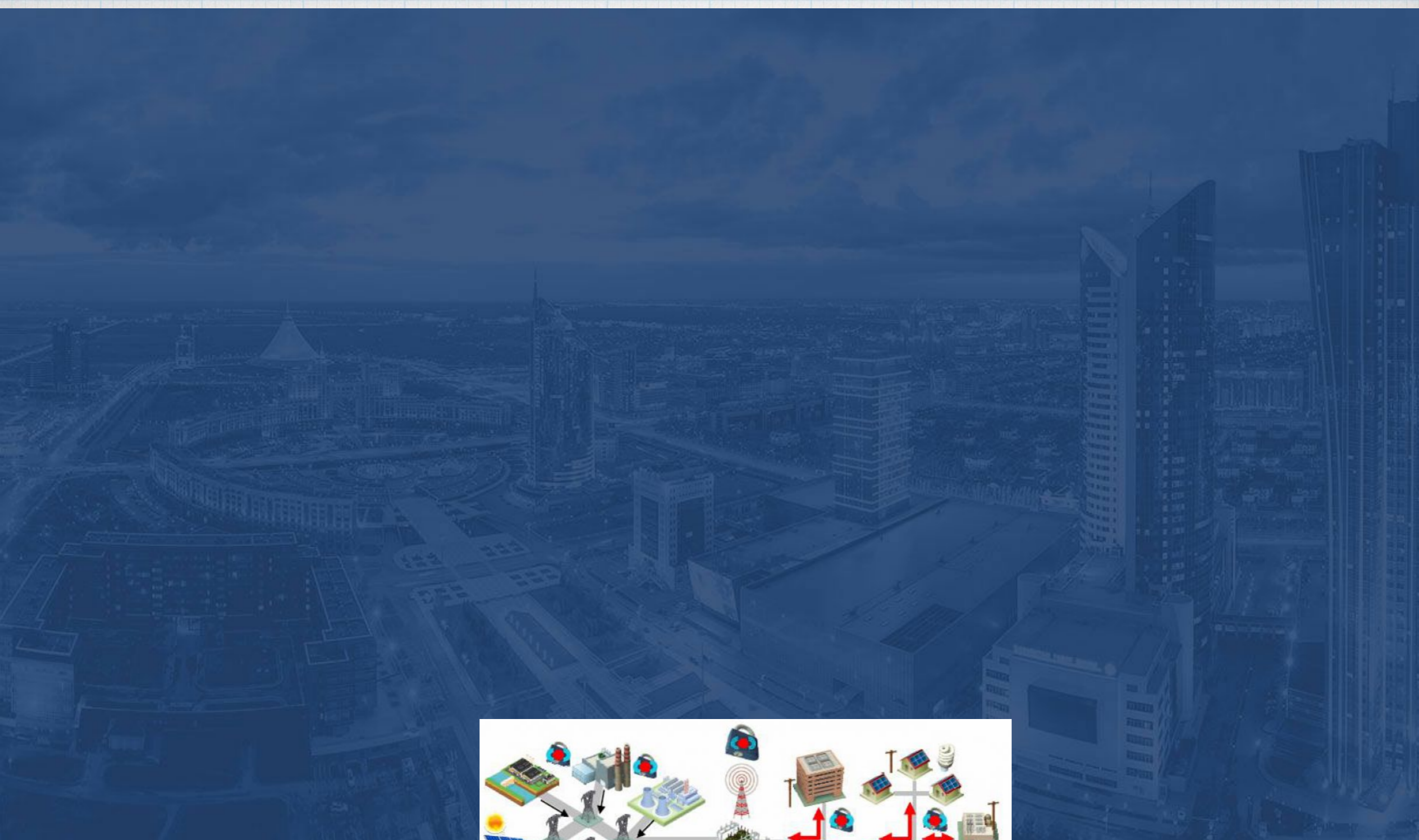
STRATEGIC CONSULTING
and
TRANSFORMATIONAL TRAINING



Planning tips for Global projects

Developing the detailed global project plan -

- Form a global project team
- Work with stakeholders to understand/interpret the global project requirements and the scope of the global project
- Develop a global-centric work breakdown structure (WBS)
- Determine preliminary costs and develop a schedule
- Develop global subsidiary plans
- Establish a baseline (cost, timeline, and scope) with risk contingency reserves factored in



ENERGY

ENERGY USE,

sometimes simply called

ENERGY

EFFICIENCY

, is the

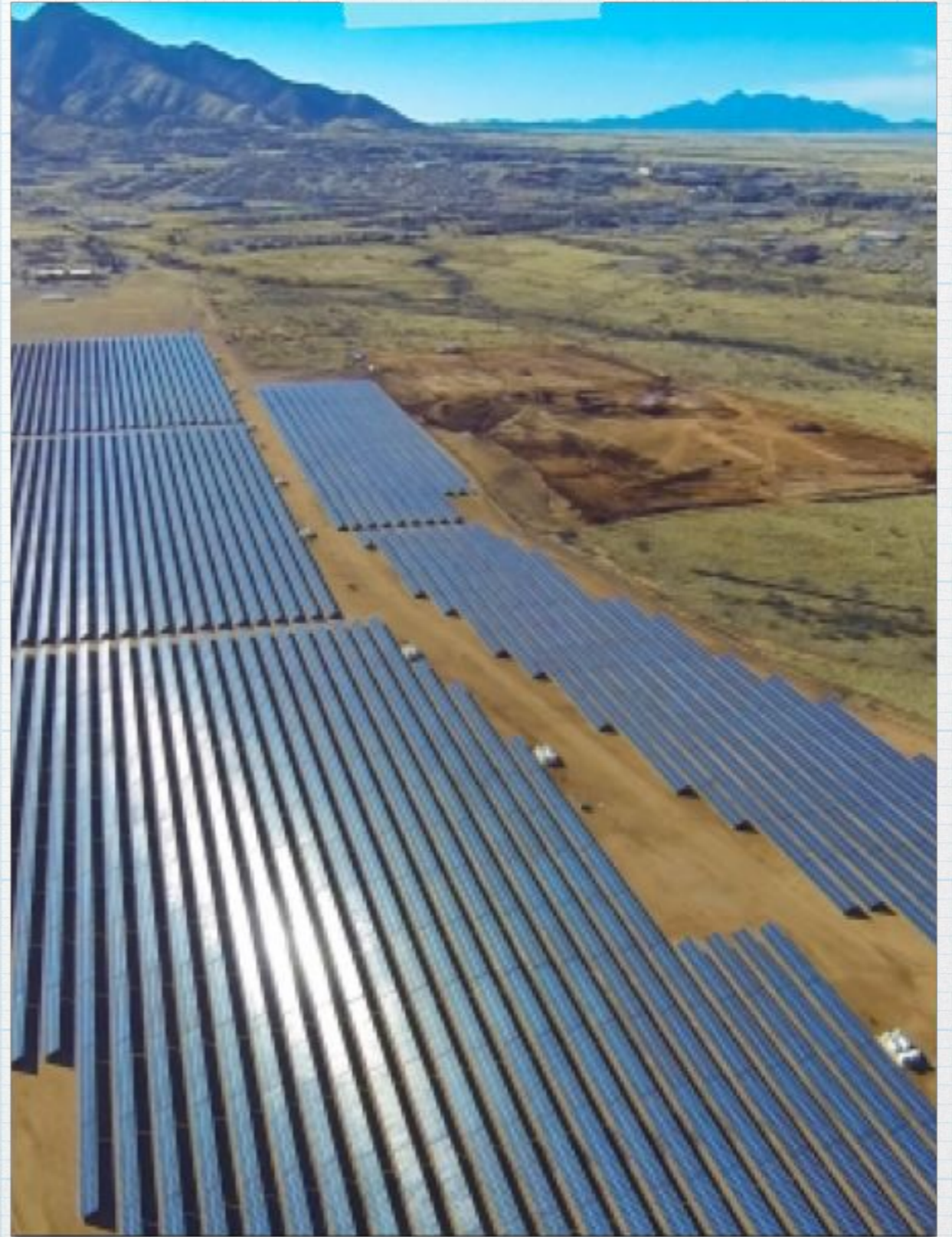
goal to reduce the amount of energy required to provide products and services.

There are many motivations to improve energy efficiency. Reducing energy use reduces energy costs and may result in a financial cost saving to consumers if the energy savings offset any additional costs of implementing an energy efficient technology. Reducing energy use is also seen as a solution to the problem of

reducing GREENHOUSE GAS emissions.



Energy Department
Investment Drives Clean
Energy Innovation at
Federal Facilities



UNDERSTANDING ENERGY EFFICIENCY

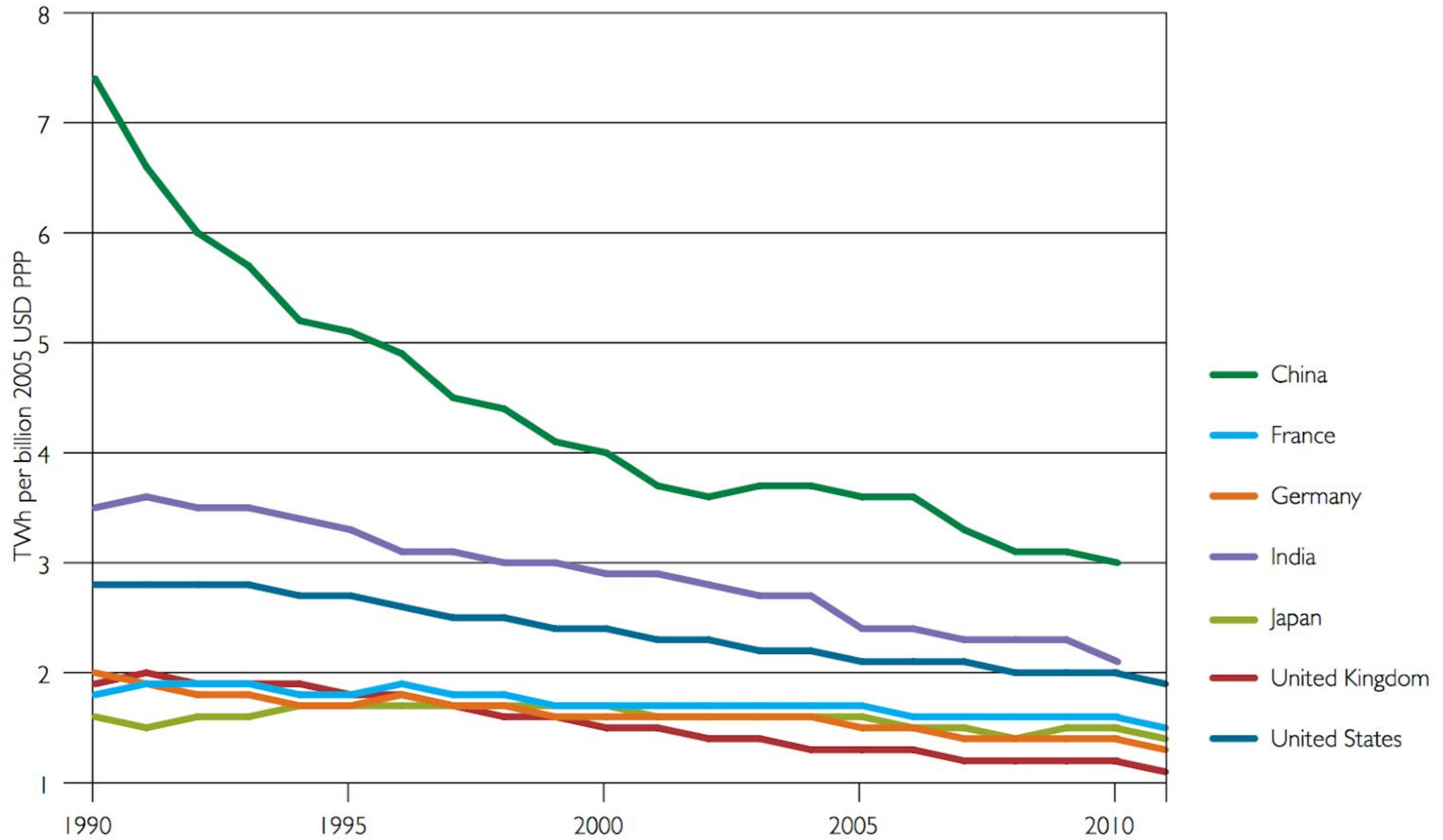
"ENERGY EFFICIENCY IS A MEASURE OF ENERGY USED FOR DELIVERING A GIVEN SERVICE.

IMPROVING ENERGY EFFICIENCY MEANS GETTING MORE FROM THE ENERGY THAT WE USE."

THERE ARE DIFFERENT WAYS TO IMPROVE ENERGY EFFICIENCY. FOR EXAMPLE:

- 'INNOVATION' CAN LEAD TO THE EQUAL OR GREATER OUTPUT WITH LESS ENERGY.
- 'CUTTING OUT WASTED ENERGY' REDUCES ENERGY NEEDED WHILE MAINTAINING OUTPUT.

Figure 7: Primary energy consumption per unit of GDP (PPP adjusted)

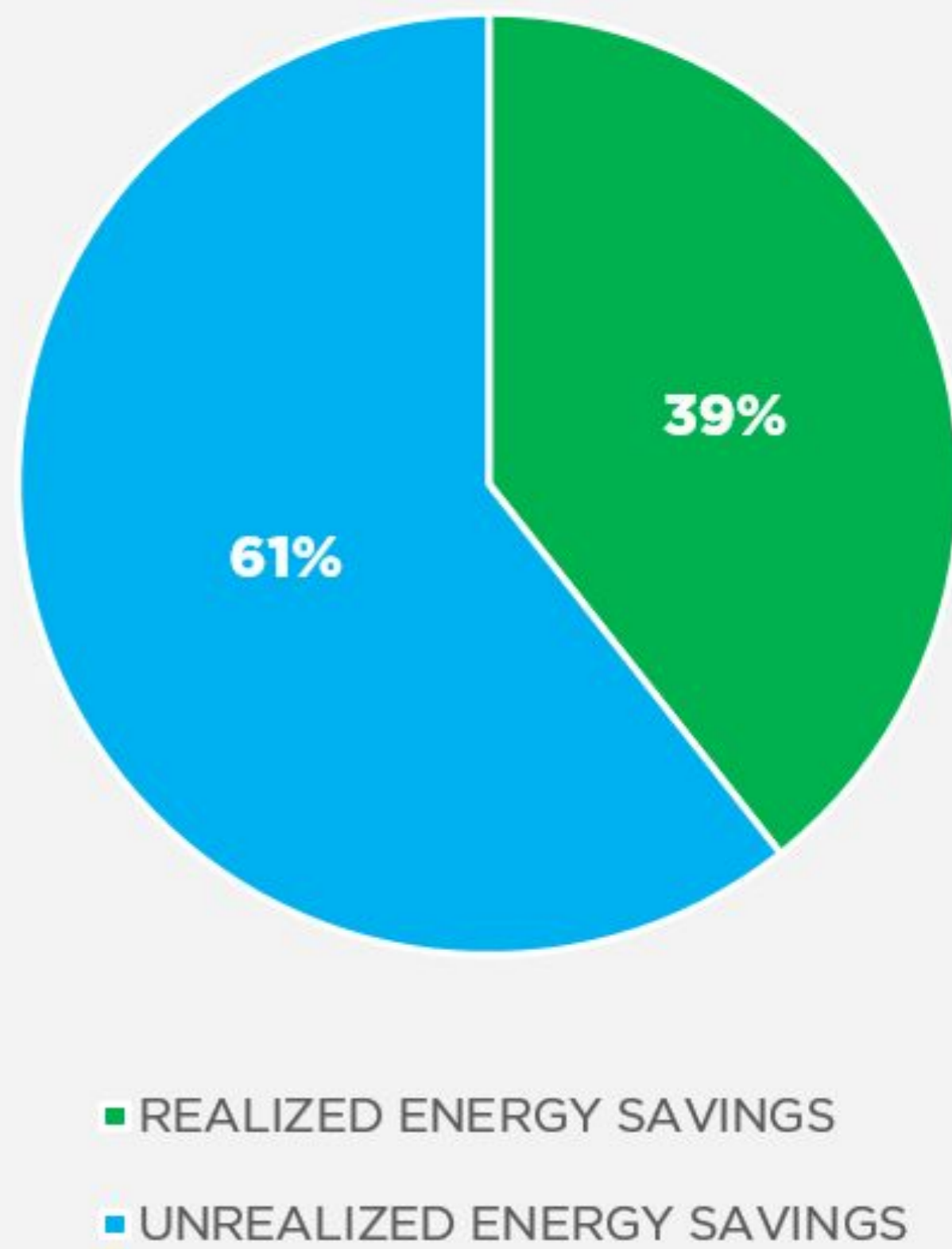
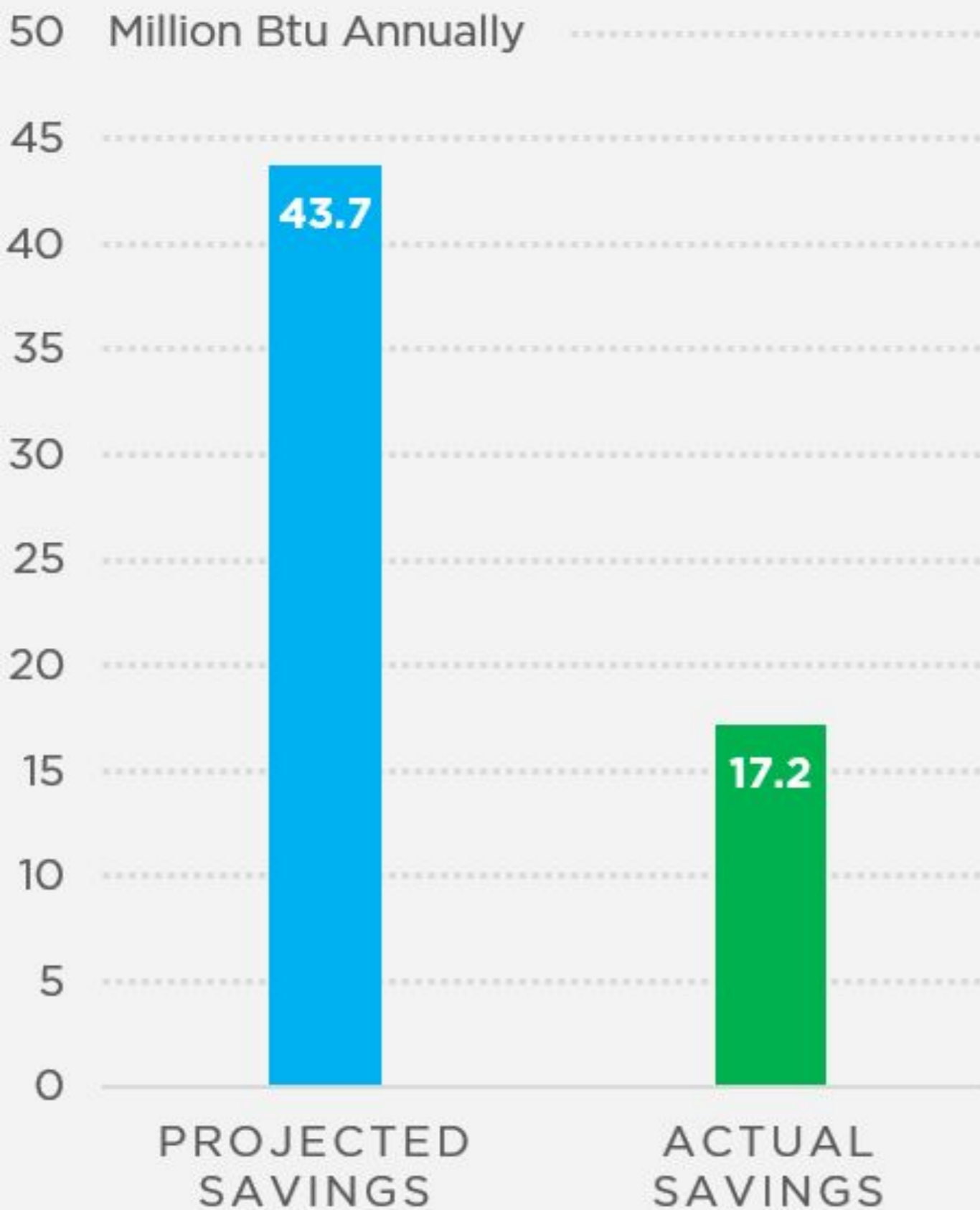


8 SIMPLE STRATEGIES TO MAXIMIZE ENERGY SAVINGS

- 1) Use programmable thermostats (properly)**
- 2) Implement lighting changes**
- 3) Turn off computers and other equipment at the end of the day**
- 4) Form an employee green team**
- 5) Check interiors and exteriors for damage**
- 6) Find underperforming equipment (and replace it)**
- 7) Benchmark your energy performance**
- 8) Join or start a local green business council**



Figure 1: NEAT-Projected Energy Savings Versus Actual Savings in the Average Recipient Household



« I'M NOT AN ENVIRONMENTALIST. I'M AN
EARTH WARRIOR. ».

~DARRYL CHERNEY, QUOTED IN SMITHSONIAN, APRIL 1990