Mr. Secretary, I would like to begin my remarks by commending you, CSD-Chairman Aleksishvili, his bureau and the CSD secretariat for what has been an outstanding and very productive CSD energy review session.

Energy is making headlines around the world. The issues of energy supply, security and sustainability we have been focused on over the past two weeks are of enormous concern in my country, as I know they are to the citizens of all nations represented at this conference. Building on a long tradition of clean energy research—and as one of the world leaders in renewable energy, we are working harder than ever to develop transformational energy technologies that will reduce our reliance on oil and have far-reaching benefits here in the U.S. and around the world.

Four years ago in Johannesburg, participants at the World Summit on Sustainable Development made a commitment to a more action-oriented agenda that would produce innovative, non-negotiated outcomes. President Bush responded to this challenge by launching the Clean Energy Initiative, a multi-faceted approach to addressing access to energy, energy efficiency and environmental quality. This initiative includes four performance-based market oriented partnerships. They include the Global Village Energy Partnership, and one of our greatest successes, the Partnership for Clean Fuels and Vehicles. In 2002, leaded gasoline was used in all but one country in sub-Saharan Africa. By the end of 2005, with the assistance of the Partnership for Clean Fuels and Vehicles and the World Bank, all 49 sub-Saharan African countries had stopped refining and importing leaded gasoline.

During the World Bank’s Energy Week, President Wolfowitz stressed the catalytic role energy plays in all areas of development. Energy boosts crop production, drives industry, and creates jobs. Energy moves water, brings schools into the 21st century, and lights, heats, and cools health and other facilities around the world. Along with health and education, energy is an essential precondition for economic growth.
The United States continues to work through a range of partnerships and initiatives that contribute to meeting global energy objectives, including the Asia-Pacific Partnership for Clean Development and Climate. Working with the private sector, APP governments are developing results-oriented strategies and metrics for success that will significantly accelerate the uptake of clean energy technologies.

We will need diversity of energy resources and innovative technology options to accomplish these goals. This includes conventional, advanced, energy efficient and renewable energy technologies. The active engagement of business and industry in this effort will be crucial to our ability to provide access to the energy the world will need to power a 21st century global economy.

It is also essential that we continue to work to make clean energy technologies more affordable. That is why the U.S. government has spent over $11.7 billion since 2001 to develop cleaner, cheaper, and more reliable alternative energy sources, many of which are already being marketed here in the U.S. Over the past twenty years, the cost of wind-generated energy has dropped from 80 cents per kilowatt-hour to nearly five cents. Over the same period, the cost of a grid-connected residential solar system has dropped from nearly 2 dollars per kilowatt-hour to around 25 cents.

In the past four years, the Administration has joined in four international research and development partnerships, the Carbon Sequestration Leadership Forum, the International Partnership for a Hydrogen Economy, — the Generation IV International Forum nuclear partnership and, the ITER Fusion Partnership. Through our participation in the Global Village Energy Partnership, we have been able to connect 15.7 million people with access to modern energy services.

In November 2004, we launched the Methane to Markets Partnership, which now includes 15 other countries and the European Commission (representing over 60 percent of global methane emissions). This partnership is focused on advancing cost-effective, near-term methane recovery to prevent its emission into the atmosphere.

Reducing the costs of energy technology is just one piece of the puzzle. Effective policy and regulatory frameworks are essential to encourage the level of private sector investment that will be needed in the coming decades. We firmly believe that the drive and ingenuity of the business sector will be the prime catalyst for the development of energy efficiency and sustainable energy technologies that will transform the world.

Through the Advanced Energy Initiative, announced by President Bush this year, the United States will pursue promising technologies that will transform how we power our vehicles, businesses, and homes. The U.S. is investing heavily in technologies like solar and wind power and clean coal to power our homes and businesses and plug-in hybrid cars to reduce our oil dependence. President Bush has also announced the Global Nuclear Energy Partnership through which America will work with nations that have civilian
nuclear energy programs to develop and deploy advanced reactors and new methods to recycle spent nuclear fuel.

Americans believe in partnerships, within our families, our communities, our nation, and with the rest of the world. We also believe that the most effective and efficient developments in new energy technology will arise from an industry and business sector that is free to innovate and produce in a stable environment.

When stable, democratic governments and the private sector work together in partnership, everyone wins. Energy security, access to energy and a sustainable global environment are goals that we can achieve for the sake of future generations by working together.