



Energy Solutions

Energy Efficiency & Renewable Energy Business Opportunities

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Bruce Dickinson
Director, Business Development



Overview

1. Introduction
2. Solar + Efficiency Program / Grid-Neutral Schools Overview
3. Business Opportunities are Increasing
4. Benefits for All





Chevron Energy Solutions - Overview

- **Energy efficiency/conservation is the cheapest “new” source of energy**
- **Chevron develops renewable generation, energy & water efficiency and infrastructure renewal projects for public sector and manufacturing customers**
- **Our team has completed hundreds of projects & installed 25 MW of Solar PV for California public entities**
- **Best economics result from combining efficiency with solar, wind or renewable fuel generation systems**
- **This helps bring renewable power to market in a cost-effective way**

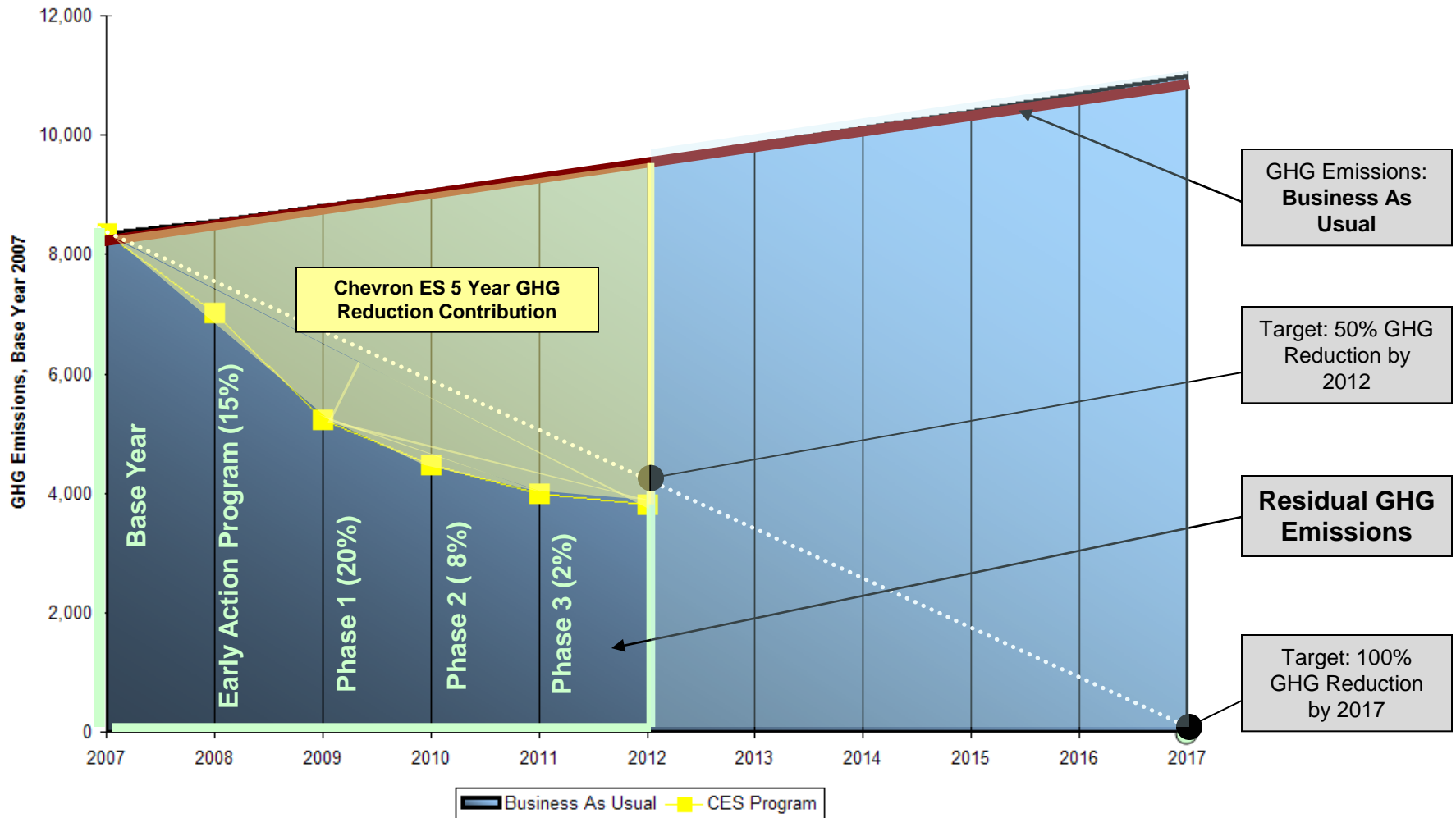


**Pierce College, Woodland Hills, CA
Solar/cogeneration/efficiency
project**



Sustainability & GHG Reduction Planning

5 Year & 10 Year Plans – SF Bay Area Campus





Grid Neutral Schools / Solar + Efficiency Program Overview



Contra Costa College, San Pablo, CA
Solar PV/efficiency project (Bond funded)



Grid Neutral Schools / Solar + Efficiency Program Overview



Diablo Valley College, Pleasant Hill, CA

Solar PV/efficiency/utility infrastructure project (bond funded)



Grid Neutral Schools / Solar + Efficiency Program Overview



San Jose Unified School District, San Jose, CA
Solar PV and efficiency project (5.5 MW funded by Bank of America)



Benefits and Potential Impacts

1. **Additional Solar + Efficiency projects funded with Public-Private Partnership model**
2. **Monetized Solar “RECs” or “Carbon offset credits” are negotiated**
3. **Create jobs now**
4. **Satisfied K-12 & Community College constituents (Career/Job Training)**
5. **Reduced “engineering/construction” risk which reduces interest rates and enable more players to enter the market**
6. **Increased project volumes (more solar) and positive grid impacts**
7. **Helps to meet California’s GHG Reduction Goals**



California's Innovation Engine is Ready for the Challenge

