

DOCKETED

Docket Number:	21-IEPR-06
Project Title:	Building Decarbonization and Energy Efficiency
TN #:	239142
Document Title:	Presentation - Applied Medical for Integrated Energy Policy Report (IEPR) Workshop
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Organization:	Applied Medical
Submitter Role:	Public
Submission Date:	8/2/2021 11:24:22 AM
Docketed Date:	8/2/2021

Integrated Energy Policy Report (IEPR) Workshop

August 3, 2021

About Us

As a new generation medical device company, Applied Medical is equally committed to improving the affordability and accessibility of high-quality healthcare. We are proud to have a significant and sustainable impact on healthcare by delivering technologies that enhance clinical care and satisfy the pressing economic needs of our customers.



Product Offerings



Voyant® Intelligent Energy System



Laparoscopy



Protectors and Systems



GelSeal® Technology



Endourology

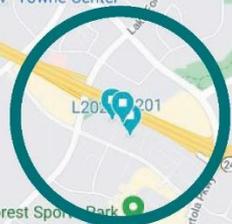


Vascular/Cardiovascular





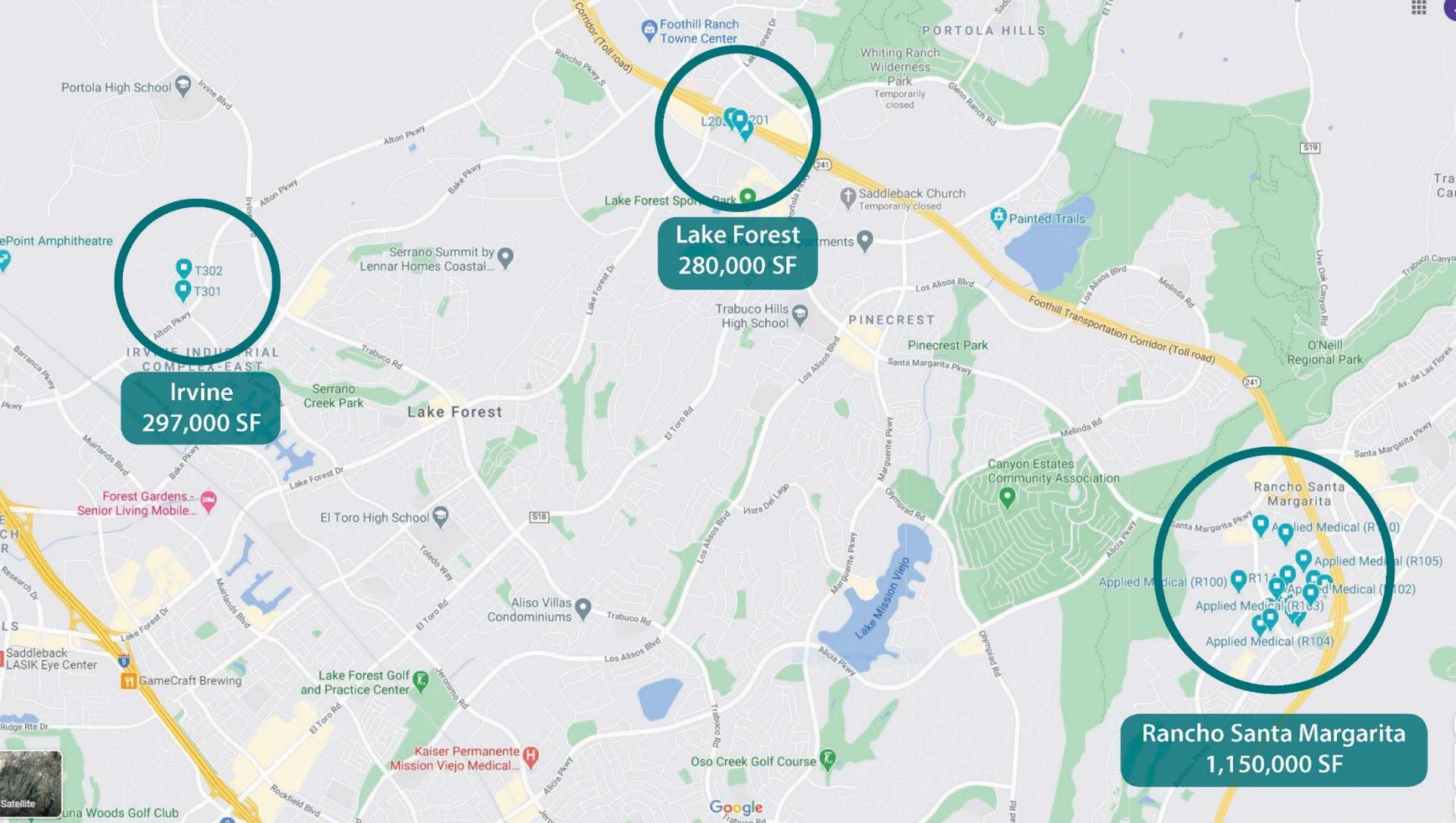
Irvine
297,000 SF



Lake Forest
280,000 SF

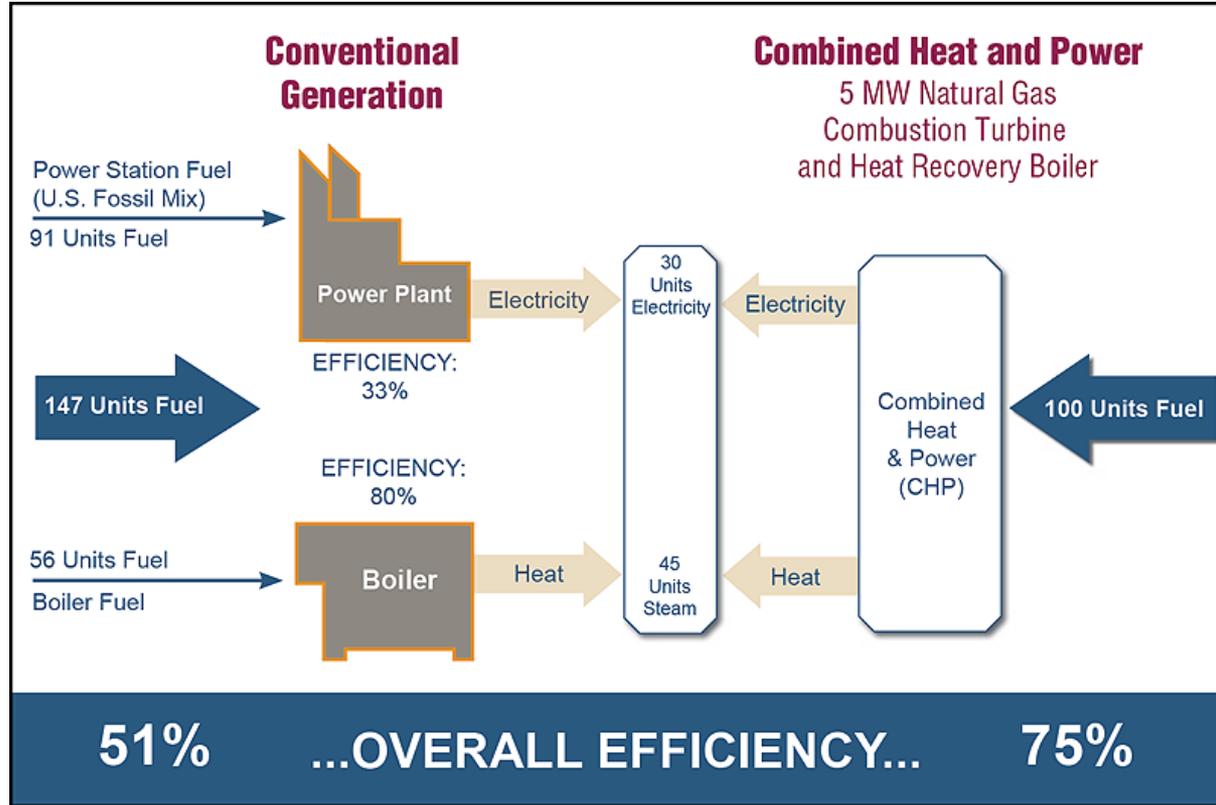


Rancho Santa Margarita
1,150,000 SF





- Electricity production = second largest share of greenhouse gas emissions.
- 62% of electricity comes from burning fossil fuels, mostly coal and natural gas.
- The average efficiency of fossil-fueled power plants in the United States is 33%.
- This means that 2/3 of the energy used to produce electricity at most power plants in the United States is wasted in the form of heat discharged to the atmosphere.
- By recovering this wasted heat, CHP systems typically achieve total system efficiencies of 60 to 80% for producing electricity and useful thermal energy. Some systems achieve efficiencies approaching 90%.





- **Clean:** SoCalGas has committed to be Carbon Neutral by 2045.
- **Efficient:** Onsite generation much more efficient than energy from the electric grid.
- **Flexible:** Increase or decrease power generation quickly to support solar or storage assets.
- **Affordable:** Gas is affordable. Customers can manage energy profiles to remain globally competitive.
- **RESILIENT!** Gas infrastructure is less prone to weather/seismic events and can deliver 24/7 continuous fuel for power generation.

THANK YOU!