

Holtec International Vision for New Mexico

Holtec International is a private technology and manufacturing innovation company founded in 1986 by Dr. Kris Singh. Holtec is recognized as the foremost technology leader in the nuclear power industry. It has over 100 patents in design, materials, and manufacturing processes. Holtec has Technology Development Centers in Camden, NJ and Pune, India and Manufacturing Centers in Orrvilon, OH, Pittsburgh, PA, Camden, NJ, and Gujarat, India. Holtec has positioned itself for accelerated growth by developing cutting edge technologies for the clean energy future. Technologies include a Small Modular Reactor (SMR-160 MWe), Green Boiler, High-Efficiency Solar Panels, Regional Clean Hydrogen Hubs ((DE-FOA-0002779, \$7B available from DOE) Integrates SMR and Green Boiler to make Hydrogen via electrolysis - Green Hydrogen). Holtec International is on the precipice of a massive expansion somewhere and intends to leverage the proposed Consolidate Interim Storage Facility (CISF).

Holtec intends to build another Technology Development and Manufacturing Center in New Mexico. The Center will have four facilities in New Mexico: Consolidated Interim Storage Facility, Manufacturing Center, Technology Development Center, and World-Wide Training Center.

1. Consolidated Interim Storage Facility: 100 operations jobs and 100 long term construction jobs (CISF built in phases). Average \$75K/yr. Facility \$150M capital investment - \$3B if all 20 phases built.
2. Manufacturing Center: To be in New Mexico along a rail line. 300 jobs to start. Average \$75K/yr. Will build equipment required for CISF then expand to green technologies and wet and dry storage technologies. Holtec's current manufacturing facilities are operating at capacity. Separately Holtec intends to build Holtec Heavy Industries sized to build 2 SMRs/yr then expand to 12 SMRs/yr.
3. Technology Development Center: Similar to centers in Camden, NJ and Pune, India. 100 jobs to start. Average \$100K/yr. Will leverage National Labs. Will assist to develop Regional Clean Hydrogen Hub and supporting technologies, solar technologies, and other green technologies. Holtec already integrates development workforces in NJ and Pune. Adding New Mexico would be transparent.
4. World-Wide Training Center: Co-located with CISF. 50 trainers to start. Will train workers to handle fuel and conduct dry storage operations in the U.S. and world-wide. Will coordinate with NAACP and Hispano Chamber to provide opportunities to local workers to learn a trade then travel throughout the U.S. and the world. High paying jobs averaging \$100K/yr. Will also bring workers from U.S. and world-wide utilities to

train them on Holtec's technologies which will provide another opportunity to introduce New Mexico to the U.S. and the world.

It should be clear that Holtec International is on the verge of significant expansion into green technologies and must increase its workforce to design, engineer, manufacture, and operate the technologies. The proposed CISF in Lea County, NM is the down payment, the foothold in New Mexico allowing Holtec to mesh up and collaborate with New Mexicans. The other three facilities will complement the CISF and Holtec International to bring high paying jobs to New Mexico while making New Mexico a Green Technology Hub.