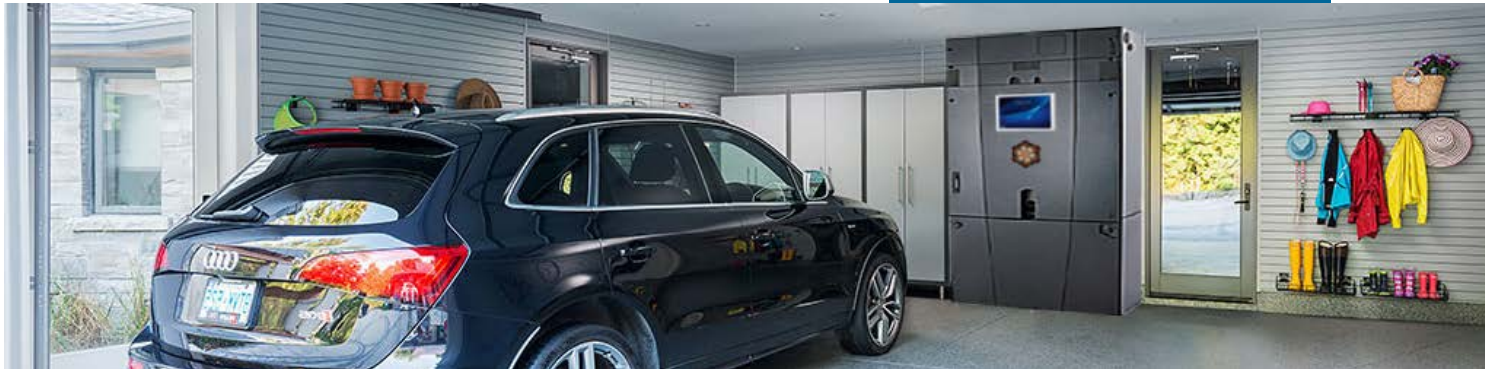


TRYDEN ENERGY



CALIFORNIA POLICY ENVIRONMENT

- Assembly Bill 820: Zero-Net Energy (ZNE) buildings required by 2020
- Assembly Bill 327: requires utilities to support distributed energy resources (DERs)
- California Public Utilities Commission (CPUC): renewables are unreliable

MILLENNIAL HOMEBUYER DEMAND:

- Energy Efficient Homes: ZNE, Green, Renewable, Better Water Quality
- Technology Integration: Smart Homes, interactive systems, online
- Low Maintenance, Single Point of Contact

TRYDEN ONE SOLUTION - T1

The T1 uses blockchain software to Integrate an ORC generator, grid enabled energy switch (nano-grid), and a solar water heater – to produce up to 5kW per hour, 24/7 AND Hot Water

*"I ask my buyer for an extra \$100 a month on their mortgage for a better house, and I give them back \$300 a month in energy savings."
- Gene Myers, Founder and CEO of Thrive Home Builders*

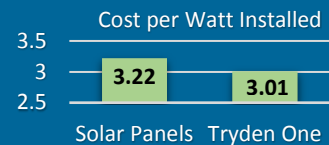
VALUE SUMMARY

- 5-year homeowner payback period
- Enables Zero-Net Energy homes
- HOA can sell surplus energy as a DER, because:
- T1's can link to form a utility-scale power generator
- T1 tracks energy demand and adjusts power output
- T1 is a solar cell alternative AND it makes hot water
- T1 is six appliances in one
- T1 supports hydronic/radiant heating

| | |
|--------------------|----------------------|
| Power Generator | ✓ 5 kW Solar Cells |
| Peak Period Supply | ✓ Battery Backup |
| Grid Connector | ✓ Inverter |
| Hot Water | ✓ Solar Water Heater |
| Water Filter | ✓ Whole House |
| Energy Usage | ✓ 40-100 Amp Panel |
| Natural Gas Usage | ✓ Gas Meter |
| Energy Switch | None |
| Smart Interface | None |

2018 KEY INDICATORS

- US Corporate Tax: - **14%**
- Unemployment Rate: - **0.7%**
- Dow: + **\$5,751.57**
- GDP: + **1.5 %**
- Home Sales: + **5%**
- CA Residential Home Starts + **11.4%**
- CA Residential Value + **13.5%**



*Tesla Solar Roof = \$21.65 / SF
vs
Tryden One = \$18 / SF*

WAYS TO ACHIEVE ZERO NET ENERGY:

✓ **Tryden One**

TRYDEN ENERGY

TECHNOLOGY SUMMARY

- Proven Technology: Organic Rankine Cycle (ORC) invented in 1900, used in Europe, and miniaturized for 2020 using advanced manufacturing
- Converts heat to electricity
- Works 24/7 – independent of weather
- Integrated nano-grid links units to make a micro-grid
- Blockchain software enables secure energy transfer accounting
- ORC by-product is hot water
- ORC hot-water used for hydronic/radiant heating
- Cold and Hot Water Filtration
- System efficiency 80% vs Solar Cell 20%

“Achieving California’s targeted carbon reductions from the power sector will require more variable generators. At expected penetration levels our traditional approach to providing electric service – central supply follows distributed load - will be turned on its on head. Load will follow supply. This change requires us to rethink our analytics, markets, and regulations. “

– Mike Florio, Chairman of California Public Utilities Commission

ACHIEVEMENTS TO DATE

1. Air Squared Patent and Alpha Prototype of the Compact Organic Rankine Cycle (CORC) in concert with the National Science Foundation
2. Pecan Street Project micro-grid architecture in concert with the Department of Energy
3. Tryden Energy exclusivity agreements with Air Squared, Pecan Street Project
4. Munich Re, interested in actuarial research and insurance development for Distributed Energy Resources
5. City of Seaside agreement to demonstrate technology in City Buildings
6. Monterey Energy Group endorsement (Title 24 Engineers)

UPCOMING ACTIVITIES

- A. Raise Additional Funding
- B. Commercialize Tryden One Beta System
- C. Test pilot commercialized Tryden One System
- D. 10-25 unit demonstrator project
- E. Develop DER structure for real-estate developers and utilities
 - a. Community Cooperative Energy Purchase Power Agreement
 - b. City Ordinance Model
 - c. System Insurance



Peter Said
CEO, Founder
Visionary



John Anderson
COO, Owner
Supply Chain



Greg Smart
CFO, Founder
Chairman of the Board

