



What's new in Thermoflow 28

A Whirlwind Tour

October 2018

PDE / GT PRO / GT MASTER / PEACE

- Gas Turbine – Multi-point Model-assisted Tuning
- Annual Model includes detailed startup/shutdown curves
- Battery Storage System (annual model)
- PEACE
 - GT Prices revised
 - ‘Other Equipment’, Commodities, & Labor Inflated
- Fuel Demand Models (NOVO PRO later...)

THERMOFLEX / PEACE

- Gas Turbine – Multi-point Model-assisted Tuning
- New Energy Storage Icons
 - battery, pumped hydro, user-defined
- New Hot Water “Boiler”
- Multi-Point Model-Assisted User-Defined Performance (GTM 27)
 - HRSG HXs (Eco, Evap, Sup, OTB, & parallels)
 - PEACE Condensers
 - PEACE Cooling Towers
- Fuel Demand Models (NOVO PRO later...)

STEAM PRO / STEAM MASTER / PEACE

- STEAM PRO – New Session Wizard
 - Improved guidance for selecting type of boiler based on fuel type
 - Improved guidance for selecting steam cycle type compatible with boiler selection
- Multi-Point Model-Assisted User-Defined Performance (as in THERMOFLEX)
 - PEACE Condensers
 - PEACE Cooling Towers
- PEACE
 - ‘Other Equipment’, Commodities, & Labor Inflated

Equipment Libraries

- GT library expanded (35 new / 3 revised). Now over 700 engines from 18 vendors.
- Reciprocating engine library expanded (12 new). Now over 430 specs.
- PV Panel library expanded to include over 130 panels from ten manufacturers.

End of the Update Letter summary...



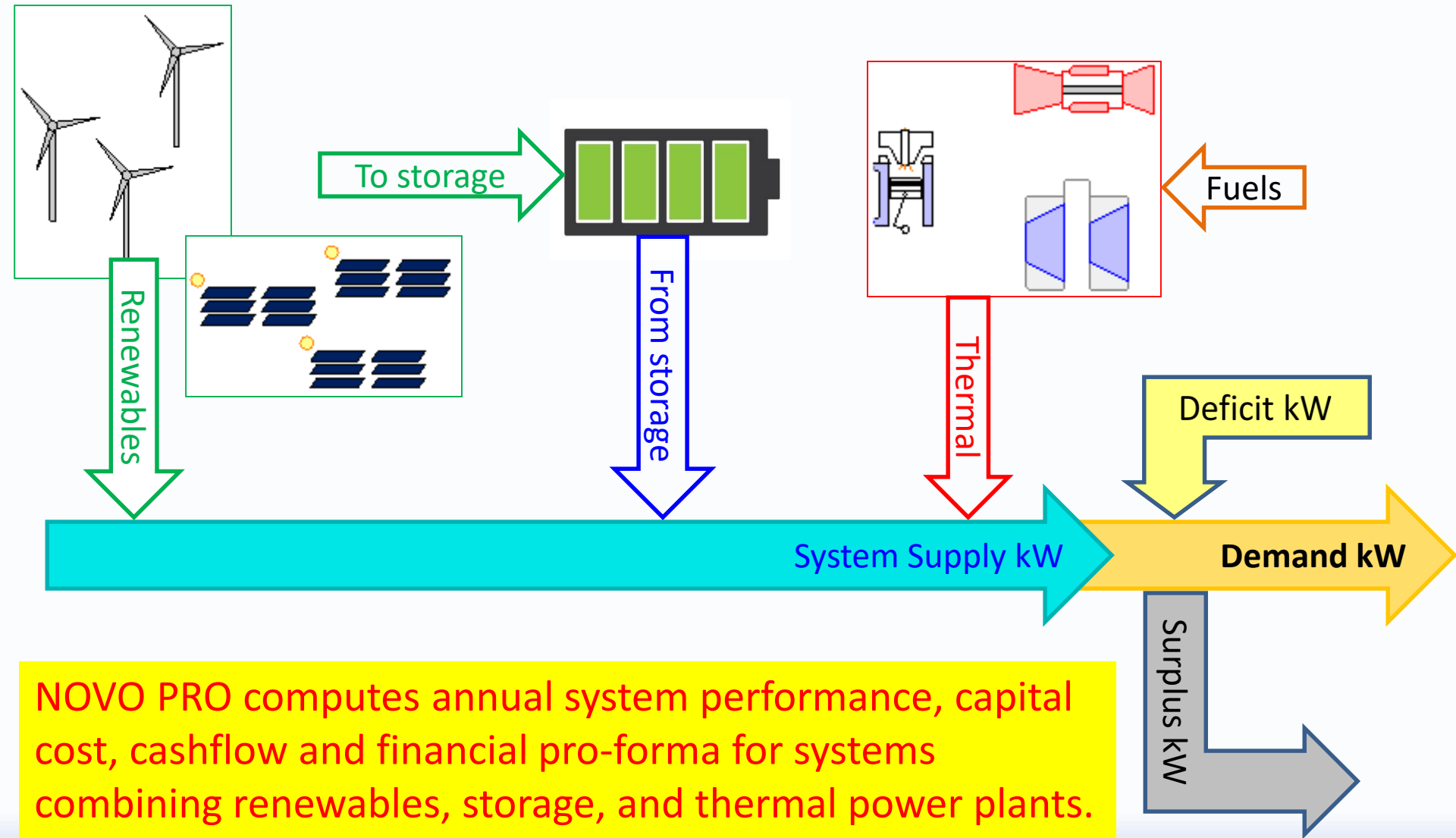
NOVO PRO 1.0

Introduced in ThermoFlow Version 28

NOVO PRO Overview

- New program for modeling & optimization of renewable energy systems consisting of combinations of:
 - Renewables
 - Solar, Wind
 - Storage
 - Batteries, Pumped Hydro, User-defined
 - Thermal
 - Reciprocating gensets (built-in library)
 - Plants modeled with PDE, GT PRO, GT MASTER, THERMOFLEX
- Produces Annual Performance & Plant Cost & Overall Economics
- Free trial offer for existing licensees
- Low introductory pricing until September 2019 (year one)
- Contact us for details

What Does NOVO PRO Do For You?



NOVO PRO computes annual system performance, capital cost, cashflow and financial pro-forma for systems combining renewables, storage, and thermal power plants.

Let's see NOVO PRO in action...

