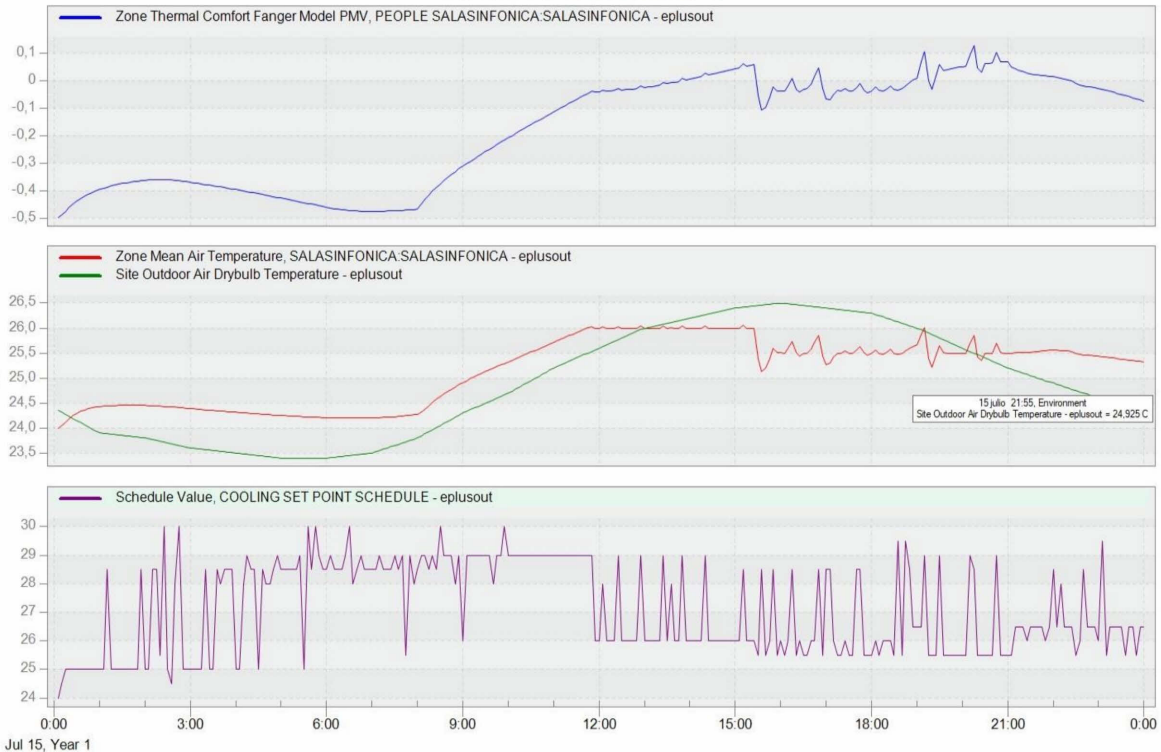


Report Type	Area	Units
Schedule Value	OCUPACIONADDAFOYERP2	
Schedule Value	ZONE CO2 SETPOINT: ALWAYS 900...	
Schedule Value	OCUPACIONADDAFOYERP2_YEAR	
Schedule Value	OCUPACIONINFONICA_YEAR	
Schedule Value	APIERTURAADDAEXTERIOR_YEAR	
Schedule Value	APERTURASINFONICAINTERIOR_Y...	
Schedule Value	ON	
Schedule Value	MIN CO2 CONCENTRATION: ALWA...	
Schedule Value	WORK EFFICIENCY	
Schedule Value	OPAQUESHADE	
Schedule Value	ZONE COMFORT CONTROL TYPE S...	
Schedule Value	DESIGN DAYS ONLY	
Schedule Value	TYPOPERATIVETEMPCONTROLSCH	
Schedule Value	ONWINTERDESIGNDAY	
Schedule Value	OFF	
Schedule Value	ON 24/7	
Schedule Value	OFF 24/7	
Schedule Value	WINTER HEATING (NORTHERN HE...	
Schedule Value	CHILLED WATER FLOW SET POINT...	
Schedule Value	CONDENSER FLOW SET POINT TE...	
Schedule Value	HEATING SET POINT SCHEDULE	
Schedule Value	COOLING SET POINT SCHEDULE	
Schedule Value	CONTROL TYPE SCHEDULE: ALWA...	
Schedule Value	RELATIVE HUMIDITY SETPOINT SC...	
Schedule Value	HEATING FANGER COMFORT SETP...	
Schedule Value	OCUPACIONADDAFOYERP1	
Schedule Value	ONSUMMERDESIGNDAY	
Site Outdoor Air Drybulb Temper...	Environment	C
Site Outdoor Air Relative Humidity	Environment	%
Zone Air Relative Humidity	FOYERP8.FOYERP8	%
Zone Air Relative Humidity	FOYERP2.FOYERP2	%
Zone Air Relative Humidity	FOYERP1.FOYERP1	%
Zone Air Relative Humidity	SALASINFONICA.SALASINFONICA	%
Zone Mean Air Temperature	FOYERP8.FOYERP8	C
Zone Mean Air Temperature	FOYERP2.FOYERP2	C
Zone Mean Air Temperature	FOYERP1.FOYERP1	C
Zone Mean Air Temperature	SALASINFONICA.SALASINFONICA	C
Zone Thermal Comfort Fanger M...	PEOPLE FOYERP8.FOYERP8	
Zone Thermal Comfort Fanger M...	PEOPLE SALASINFONICA.SALASINF...	
Zone Thermal Comfort Fanger M...	PEOPLE FOYERP2.FOYERP2	
Zone Thermal Comfort Fanger M...	PEOPLE FOYERP1.FOYERP1	

Timestep Frequency

15 julio, Year 1 [0:05] - 16 julio, Year 1 [0:00]





RL-Energyplus Scenario Assistant

Specializes in gathering scenario information from energy domain specialists to feed RL-Energyplus

By Sergio Ortiz Giner

What is your name for your scenario?	What are the sensors which gather information comp...
What is the purpose of your energy optimization sce...	What are the actuators which can influence the state ...
Message RL-Energyplus Scenario Assistant...	

ChatGPT can make mistakes. Consider checking important information.

RL-Energyplus Scenario Assistant

RL-Energyplus Scenario Assistant
Hello! As your RL-Energyplus Scenario Assistant, I'm here to help you describe and structure your energy optimization scenario. Let's start by defining your scenario. Could you please provide me with a name for this scenario?

You
My scenario name is "San Juan del Hospital Church in Valencia"

RL-Energyplus Scenario Assistant
Great, the scenario name is "San Juan del Hospital Church in Valencia." Next, could you describe the purpose of this energy optimization problem? What are you aiming to achieve or investigate with this scenario?

You
The purpose is CO2, temperature and humidity control in the church.

RL-Energyplus Scenario Assistant
Understood. The purpose of your scenario "San Juan del Hospital Church in Valencia" is to control CO2 levels, temperature, and humidity within the church.

Now, let's move on to the sensors. Could you describe the sensors involved in this scenario? These are the variables composing the state of the problem that the system will monitor.

You
Sensors are CO2 concentration levels, temperature and humidity.

< 2 / 2 >

Message RL-Energyplus Scenario Assistant...



Welcome back, John!
No updates since your last login

University of Alicante (UA)

Home Team 3

Scenarios	Experiments	Clusters	Tasks
4	17	2	7
Scenarios	Experiments	Clusters	Tasks
Last created: 01/06/2023 20:08:12	Last created: 02/06/2023 13:25:52	Last created: 02/06/2023 16:35:07	Last started: 03/06/2023 19:32:45

Experiments

Execution Control Panel

Experiment Name: Training - 256x256 network

[+ Launch](#) [Refresh](#) Show Only Favourites

Id	URL	Status	Started	Last updated	
4ee7d35b-f418-45b1-a8c7-c6f341d9fcb3	Execution URL	Repaired	25/09/2023 15:31:43	29/10/2023 13:39:37	
330ac26b-e553-48f2-9d5e-7902c3e03c55	Execution URL	Finished	25/09/2023 14:36:26	25/09/2023 15:23:13	
a07b4162-9c0c-4fb4-8e55-701498ae0016	Execution URL	Finished	17/09/2023 11:01:46	18/09/2023 07:58	
60e980f9-f923-4f4f-9177-d8568998cb13	Execution URL	Finished	17/09/2023 00:29:58	17/09/2023 11:01:27	

Experiment Sidebar

ACTIONS
Choose the action you want to take

- Create experiment
- Configure experiment
- Execution control panel**
- Remove experiment
- Experiment list

New model - 200 it with lower reward threshold for temperature

#	Id	Creation Time
•	RLEN-8...	2023/11/01 20:...
•	RLEN-869	2023/10/22 19:...
•	RLEN-863	2023/10/06 21:...
•	RLEN-862	2023/10/06 18:...
•	RLEN-861	2023/10/06 18:...
•	RLEN-860	2023/10/06 16:...
•	RLEN-8...	2023/10/06 10:...
•	RLEN-858	2023/10/06 08:...
•	RLEN-857	2023/10/06 08:...
•	RLEN-856	2023/10/06 06:...
•	RLEN-855	2023/10/05 23:...
•	RLEN-854	2023/10/05 22:...
•	RLEN-848	2023/10/05 07:...
•	RLEN-847	2023/10/05 02:...
•	RLEN-845	2023/10/04 21:...
•	RLEN-833	2023/09/26 07:...
•	RLEN-832	2023/09/26 07:...
•	RLEN-831	2023/09/25 15:...
•	RLEN-830	2023/09/25 15:...

Charts

train/monitor/default_policy/vf_explained_var

train/monitor/default_policy/vf_loss

train/monitor/episode_len_mean

train/monitor/episode_reward_max

train/monitor/episode_reward_mean


train/monitor/episode_reward_min

Value: 288 Step: 74

show || hide menu

Select Ladybug Tools / Spider apps

Spider IDF Viewer v-2020-10-09

Click or touch a surface to view its details. Click  icon to display all the surfaces.

file menu

Choose File | IglesiaSanJ..._at_v14_wf.idf

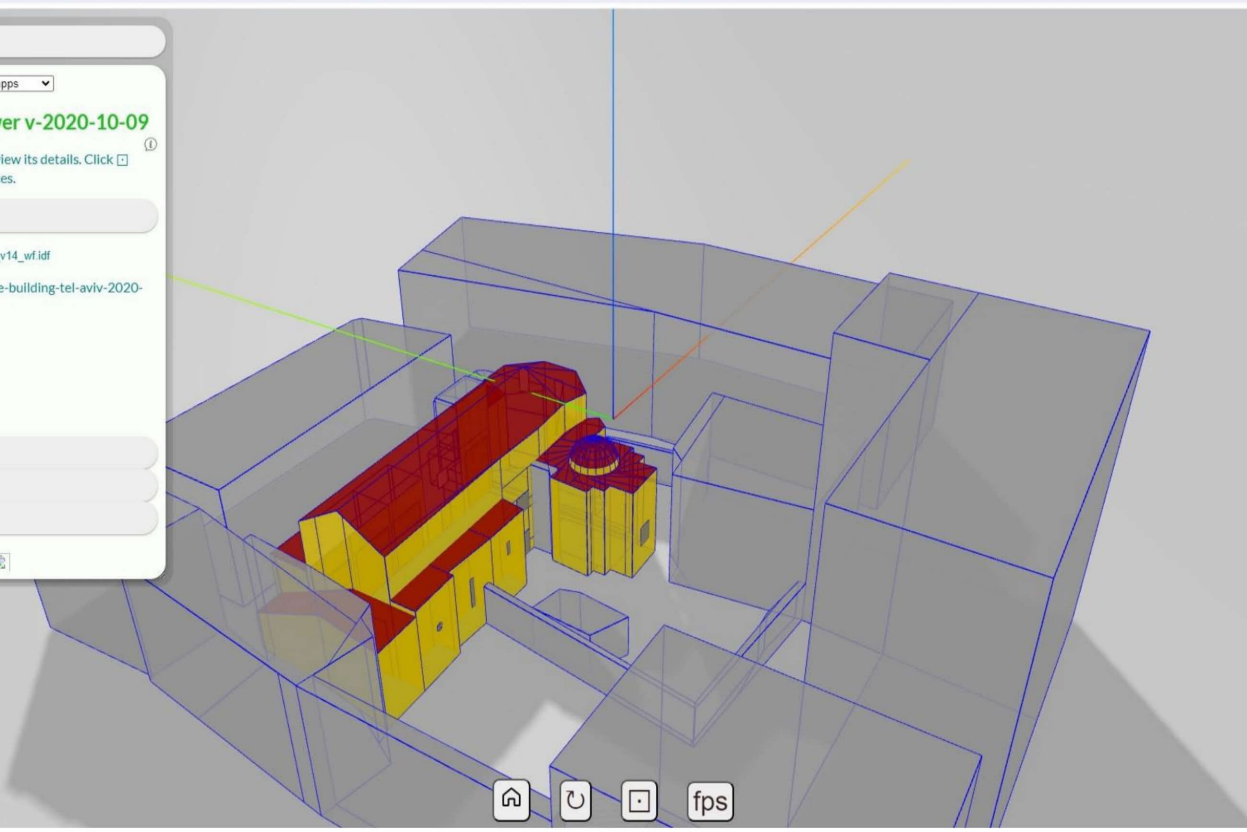

File name: theoretical-office-building-tel-aviv-2020-06-15.zip
Host:
Bytes loaded: 748,932
Time to load: 169 ms
Load complete

bytes loaded: 3,002,146
time elapsed 911.6 ms

sample files gallery

view menu

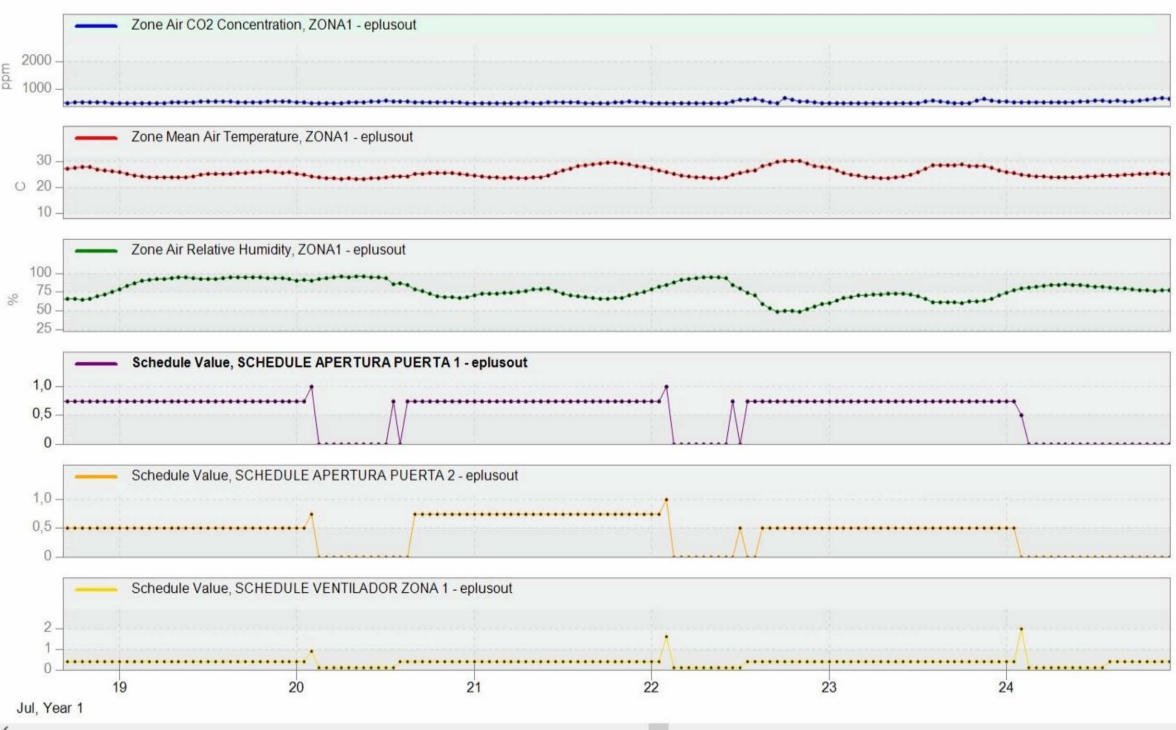
data menu



Report Type	Area	Units
Schedule Value	SCHEDULE APERTURA PUERTA 1...	
Schedule Value	SCHEDULE NIVEL ACTIVIDAD	
Schedule Value	SCHEDULE TERMOSTATO REFRIG...	
Schedule Value	SCHEDULE VENTILADOR ZONA 1B...	
Schedule Value	SCHEDULE NUM PERSONAS	
Schedule Value	SCHEDULE ILUMINACION	
Schedule Value	DEFAULT AIR VELOCITY FOR COM...	
Schedule Value	OFF	
Schedule Value	ON	
Schedule Value	WORK EFFICIENCY	
Schedule Value	ALWAYS ON DISCRETE	
Schedule Value	ALWAYS OFF DISCRETE	
Schedule Value	ALWAYS ON CONTINUOUS	
✓ Schedule Value	SCHEDULE APERTURA PUERTA 1	
✓ Schedule Value	SCHEDULE APERTURA PUERTA 2	
✓ Schedule Value	SCHEDULE VENTILADOR ZONA 1	
Schedule Value	SCHEDULE TRANSMITANCIA SOM...	
Schedule Value	SCHEDULE CO2 EXTERIOR	
Site Outdoor Air Drybulb Temper...	Environment	C
Site Outdoor Air Relative Humidity	Environment	%
Site Wind Direction	Environment	deg
Zone Air CO2 Concentration	ZONA6	ppm
Zone Air CO2 Concentration	ZONA7	ppm
Zone Air CO2 Concentration	ZONA8	ppm
Zone Air CO2 Concentration	ZONA9	ppm
Zone Air CO2 Concentration	ZONA4	ppm
Zone Air CO2 Concentration	ZONA3	ppm
Zone Air CO2 Concentration	ZONA2	ppm
✓ Zone Air CO2 Concentration	ZONA1	ppm
Zone Air CO2 Concentration	ZONA5	ppm
Zone Air Relative Humidity	ZONA8	%
Zone Air Relative Humidity	ZONA9	%
Zone Air Relative Humidity	ZONA7	%
Zone Air Relative Humidity	ZONA5	%
Zone Air Relative Humidity	ZONA6	%
Zone Air Relative Humidity	ZONA4	%
Zone Air Relative Humidity	ZONA3	%
Zone Air Relative Humidity	ZONA2	%
Zone Air Relative Humidity	ZONA1	%
✓ Zone Mean Air Temperature	ZONA1	C
Zone Mean Air Temperature	ZONA2	C
Zone Mean Air Temperature	ZONA3	C

Timestep Frequency


1 enero, Year 1 [1:00] - 1 enero, Year 2 [0:00]



show || hide menu

Select Ladybug Tools / Spider apps

Spider IDF Viewer v-2020-10-09

Click or touch a surface to view its details. Click  icon to display all the surfaces.

file menu

Choose File | ADDA-v2.idf

File name: theoretical-office-building-tel-aviv-2020-06-15.zip
Host:
Bytes loaded: 1,286,565
Time to load: 113.4 ms
Load complete

bytes loaded: 3,002,146
time elapsed 911.6 ms

- sample files gallery
- view menu
- data menu

