

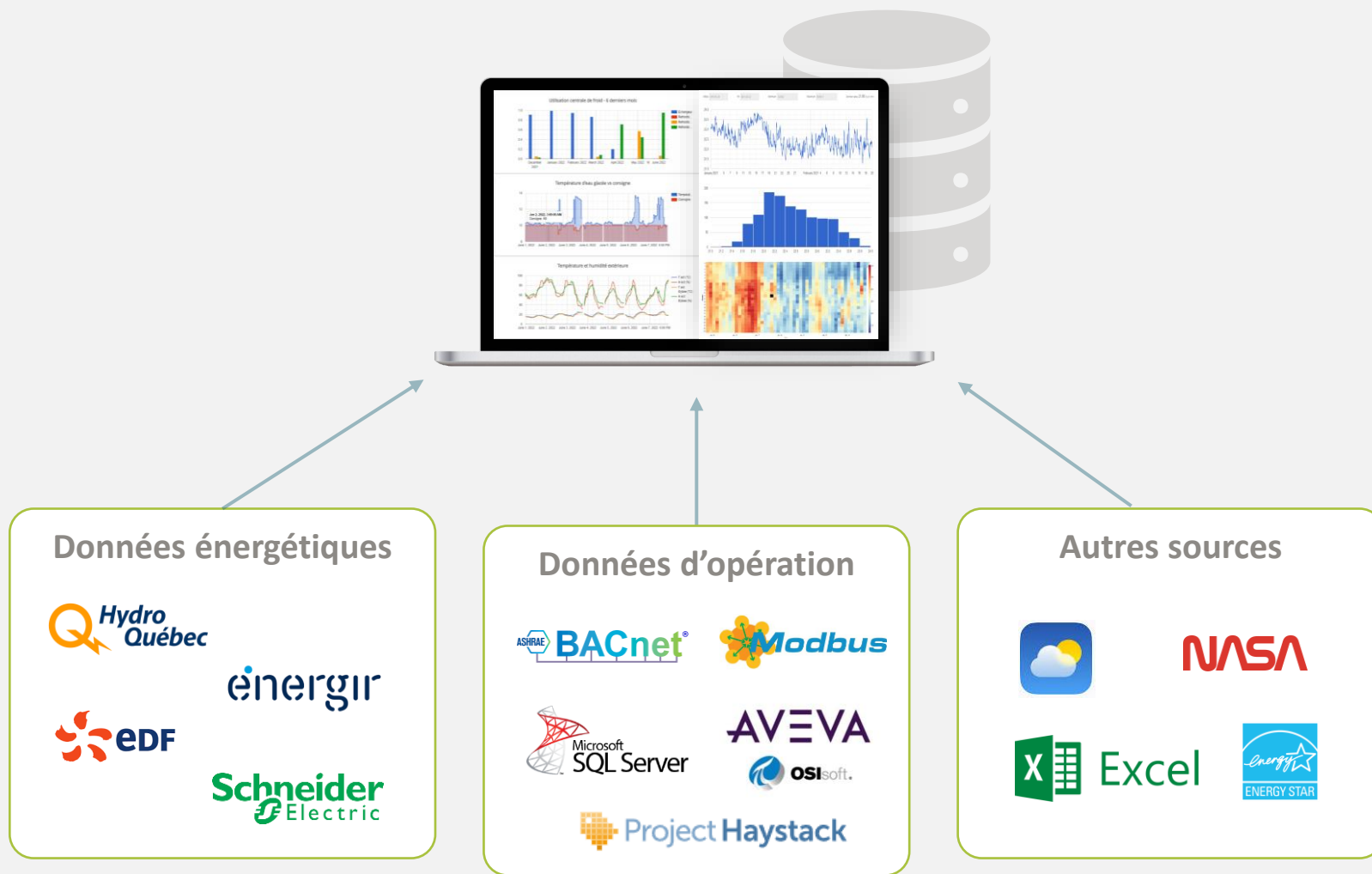


L'intelligence des données au cœur du MBCx

REB Symposium
9 décembre 2025
Benoit Guenette, ing. RCx



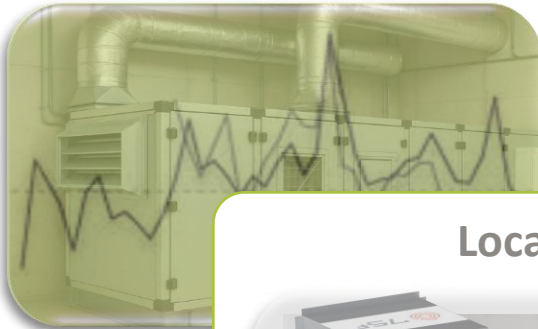
Dybee



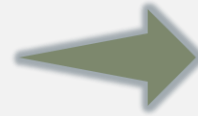
Réseaux chaud/froid



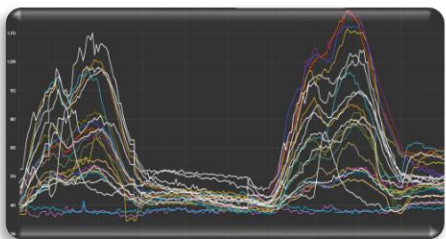
Systèmes de ventilation



Locaux



Entrées



Modèle

```
# define the input shape
input_shape = (784,)

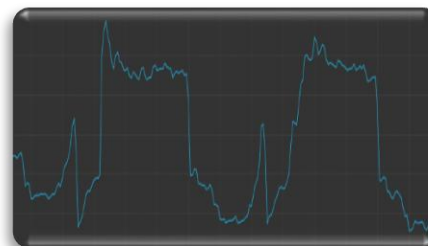
# define the model architecture
model = Sequential()
model.add(Dense(64, activation='relu', input_shape=input_shape))
model.add(Dense(64, activation='relu'))
model.add(Dense(10, activation='softmax'))

# compile the model
model.compile(loss='categorical_crossentropy', optimizer='adam',
              metrics=['accuracy'])

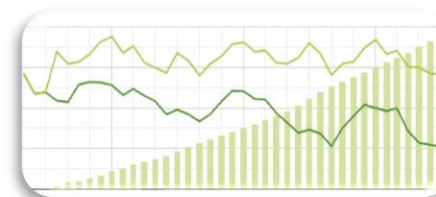
# print the model summary
model.summary()

# train the model
model.fit(x_train, y_train, batch_size=128, epochs=10,
        validation_data=(x_test, y_test))
```

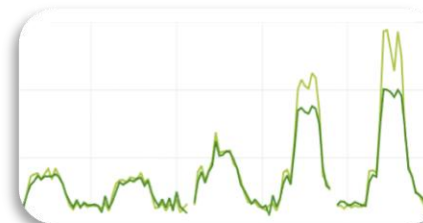
Prédiction

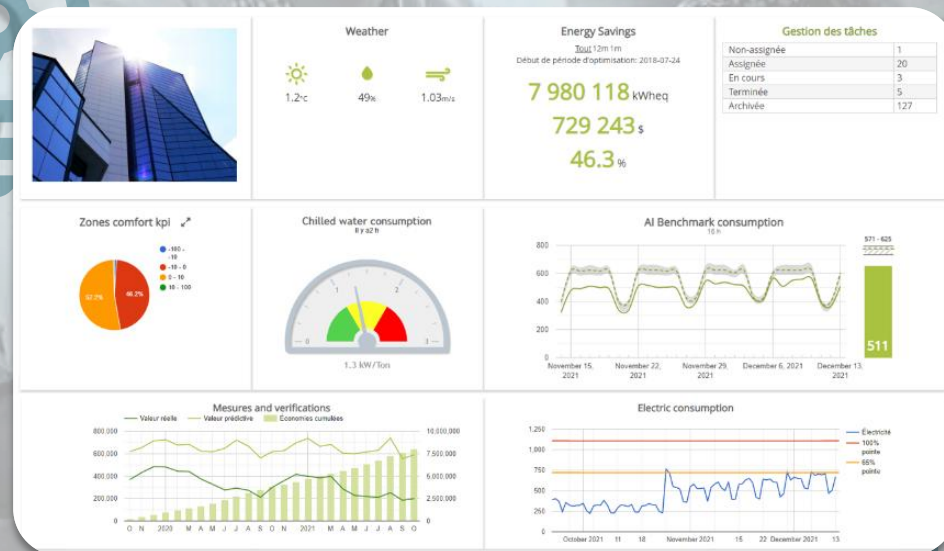


Analyse comparative



Contrôle prédictif





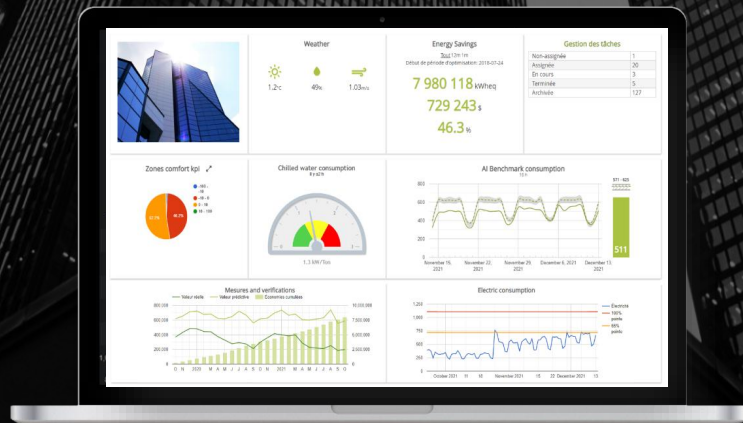


De la donnée à l'action

- ✓ Collecter les données
- ✓ Modéliser et analyser
- ✓ Agir
- ✓ Suivre les mesures
- ✓ Innover
- ✓ Rassembler



Partenaire de vos projets



Dybee