



ALMABuild is an open blockset of SIMULINK elements created by the Applied Thermal Engineering team of UNIBO. ALMABuild is used for the building modelling. The library is composed by a series of Simulink blocksets and by a set of Graphical User Interfaces (GUIs). In particular each library consists of specific blocksets devoted to specific aspects (i.e. weather data collection, thermal balance of the envelope elements and so on), which are composed by a series of subsystems. Finally, each subsystem contains a set of elementary blocks that are related to specific aspects of the building modelling. ALMABuild is dedicated to students, researchers, architects, engineers and building management professionals.

ALMABuild is freely available for users upon filling in the present request form and sending it to:



Dr. Claudia Naldi (e-mail: claudia.naldi2@unibo.it)

User Information

Requestor's Name	
Affiliation	
Function	
Contact	
Application	

Date: _____

Signature: _____

 <p>MINISTERO DELLO SVILUPPO ECONOMICO</p>  <p>ENEA Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile</p>	<p>Ricerca di Sistema Elettrico - Accordo di Programma Ministero dello Sviluppo Economico - ENEA Piano Triennale di Realizzazione 2019-2021</p> <p><i>Obiettivo: Tecnologie; Progetto: Tecnologie per la penetrazione efficiente del vettore elettrico negli usi finali;</i> <i>Work package: Pompe di calore</i> <i>Linea di attività: LA3.11 Sistemi complessi di PdC integrate;</i> <i>Sviluppo strumenti software per la simulazione di utenza</i> <i>Responsabile del Progetto: Claudia Meloni, ENEA</i> <i>Responsabile del Work package: Raniero Trinchieri, ENEA</i></p>
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