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Energy savings in Danish residential building stock

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220	The efficacy of an energy efficient upgrade program in New Zealand. <i>Energy and Buildings</i> , 2008 , 40, 1228-1239	7	40
219	Longitudinal flow spiral recuperators in building ventilation systems. <i>Energy and Buildings</i> , 2008 , 40, 1883-1888	6	16
218	Perspectives on implementing energy efficiency in existing Swedish detached houses. 2008 , 36, 84-96		23
217	A heat atlas for demand and supply management in Denmark. 2008 , 19, 467-479		33
216	Study on Energy Saving Retrofitting Strategies for Existing Public Buildings in Shanghai. 2009 ,		1
215	Economic analysis of energy-saving renovation measures for urban existing residential buildings in China based on thermal simulation and site investigation. 2009 , 37, 140-149		70
214	Mobilizing the Courage to Implement Sustainable Design Solutions: Danish Experiences. 2009 , 5, 53-61		2
213	Life cycle primary energy implication of retrofitting a wood-framed apartment building to passive house standard. 2010 , 54, 1152-1160		85
212	Policy options towards an energy efficient residential building stock in the EU-27. <i>Energy and Buildings</i> , 2010 , 42, 791-798	7	101
211	Development of a slim window frame made of glass fibre reinforced polyester. <i>Energy and Buildings</i> , 2010 , 42, 1918-1925	7	30
210	Economic analysis of the profitability of energy-saving architectural measures for the achievement of the EPB-standard. <i>Energy</i> , 2010 , 35, 2965-2971	7.9	17
209	Energy conservation measures in buildings heated by district heating – A local energy system perspective. <i>Energy</i> , 2010 , 35, 3194-3203	7.9	78
208	Addressing place in climate change mitigation: Reducing emissions in a suburban landscape. 2010 , 30, 518-531		12
207	A typological classification of the Greek residential building stock. <i>Energy and Buildings</i> , 2011 , 43, 2779-2787		101
206	Economic analysis of upgrading aging residential buildings in China based on dynamic energy consumption and energy price in a market economy. 2011 , 39, 4902-4910		30
205	Beyond Profitability of Energy-Saving Measures – Attitudes Towards Energy Saving. 2011 , 34, 91-105		55

204	100% Renewable energy systems, climate mitigation and economic growth. 2011 , 88, 488-501		450
203	Modeling the performance of residential building envelope: The role of sustainable energy performance indicators. <i>Energy and Buildings</i> , 2011 , 43, 2108-2117	7	63
202	A methodology for energy-efficient renovation of existing residential buildings in China and case study. <i>Energy and Buildings</i> , 2011 , 43, 2203-2210	7	46
201	Primary energy implications of end-use energy efficiency measures in district heated buildings. <i>Energy and Buildings</i> , 2011 , 43, 38-48	7	64
200	The anatomy of investing in energy efficient buildings. <i>Energy and Buildings</i> , 2011 , 43, 905-914	7	26
199	Life cycle cost implications of energy efficiency measures in new residential buildings. <i>Energy and Buildings</i> , 2011 , 43, 915-924	7	137
198	Primary energy implications of ventilation heat recovery in residential buildings. <i>Energy and Buildings</i> , 2011 , 43, 1566-1572	7	98
197	Energy renovation of single-family houses in Denmark utilising long-term financing based on equity. 2011 , 88, 2245-2253		24
196	Economic feasibility of energy efficiency measures in residential buildings. 2011 , 36, 2925-2931		38
195	RESIDENTIAL AREAS WITH APARTMENT HOUSES: ANALYSIS OF THE CONDITION OF BUILDINGS, PLANNING ISSUES, RETROFIT STRATEGIES AND SCENARIOS / DAUGIABUŲ NAMŲ GYVENAMUOSIUOSE RAJONUOSE BŪKLĖS, PLANAVIMO PROBLEMŲ RĖŠNIMO STRATEGIJŲ IR SCENARIJŲ ANALIZĖ 2011 , 15, 139-151		29
194	Analysis of the Influence that Residential Building Indoor Temperature Controls for Heating Energy Consumption. 2011 , 90-93, 3033-3038		
193	THE ANALYSIS OF THE STATE OF MULTI-APARTMENT RESIDENTIAL HOUSES / DAUGIABUŲ GYVENAMŲ NAMŲ BŪKLĖS ANALIZĖ 2011 , 3, 17-20		
192	The human impact on natural rock reserves using basalt, anorthosite, and carbonates as raw materials in insulation products. 2011 , 53, 894-904		1
191	Establishment of a Methodology to Guide Energy-efficient Renovation of Existing Residential Buildings in China. 2011 ,		
190	ANALYSIS OF THE THERMODYNAMICAL EFFICIENCY OF AN AIR HANDLING UNIT WITH A HEAT PUMP / VĖJINIMO BĖGINIO SU ŪLUMOS SIURBLIU TERMODINAMINIO EFEKTYVUMO TYRIMAS. 2012 , 5, 493-498		2
189	Analysis of energy and carbon flows in the future Norwegian dwelling stock. 2012 , 40, 123-139		31
188	Sustainable refurbishment in building technology. 2012 , 1, 241-252		16
187	Inferential control - An advanced control strategy to save energy in residential heating systems. 2012 ,		

186	Developing archetypes for domestic dwellingsAn Irish case study. <i>Energy and Buildings</i> , 2012 , 50, 150-157		74
185	Including fuel price elasticity of demand in net present value and payback time calculations of thermal retrofits: Case study of German dwellings. <i>Energy and Buildings</i> , 2012 , 50, 219-228	7	25
184	Costs and potentials of reducing CO2 emissions in the UK domestic stock from a systems perspective. <i>Energy and Buildings</i> , 2012 , 51, 203-211	7	32
183	Toward Low Energy Cities. 2012 , 16, 829-838		30
182	Optimization of an envelope retrofit strategy for an existing office building. <i>Energy and Buildings</i> , 2012 , 55, 647-659	7	57
181	LCA of biomass-based energy systems: A case study for Denmark. 2012 , 99, 234-246		91
180	Long term energy demand projection and potential for energy savings of Croatian tourism catering trade sector. <i>Energy</i> , 2012 , 48, 398-405	7.9	14
179	Limiting biomass consumption for heating in 100% renewable energy systems. <i>Energy</i> , 2012 , 48, 160-168.9	7.9	89
178	Assessment of retrofitting measures and solar systems' potential in urban areas using Geographical Information Systems: Application to a Mediterranean city. 2012 , 16, 6239-6261		57
177	Changes in renovation policies in the era of sustainability. <i>Energy and Buildings</i> , 2012 , 47, 485-496	7	59
176	A methodology for the energy performance classification of residential building stock on an urban scale. <i>Energy and Buildings</i> , 2012 , 48, 211-219	7	154
175	Optimal synthesis and operation of advanced energy supply systems for standard and domestic home. 2012 , 60, 96-105		39
174	Policy measures to overcome barriers to energy renovation of existing buildings. 2012 , 16, 3939-3947		65
173	Local niche planning and its strategic implications for implementation of energy-efficient technology. 2012 , 79, 1049-1058		47
172	Modelling energy savings in the Danish building sector combined with internalisation of health related externalities in a heat and power system optimisation model. 2013 , 55, 57-72		18
171	Comparative assessment of internal and external thermal insulation systems for energy efficient retrofitting of residential buildings. <i>Energy and Buildings</i> , 2013 , 64, 123-131	7	122
170	Generalized residential building typology for urban climate change mitigation and adaptation strategies: The case of Hungary. <i>Energy and Buildings</i> , 2013 , 62, 475-485	7	27
169	A supporting method for defining energy strategies in the building sector at urban scale. 2013 , 55, 261-270		158

168	An Italian input-output model for the assessment of energy and environmental benefits arising from retrofit actions of buildings. <i>Energy and Buildings</i> , 2013 , 62, 97-106	7	53
167	Reference buildings for cost optimal analysis: Method of definition and application. 2013 , 102, 983-993		147
166	Investigation of interior post-insulated masonry walls with wooden beam ends. 2013 , 36, 265-293		34
165	CONSIDERING THE ISSUE OF RENOVATING PUBLIC BUILDINGS WITH REFERENCE TO IN-KIND INVESTIGATIONS INTO WALL HEAT TRANSFER COEFFICIENTS / VISUOMENINIŲ PASTATŲ ATNAUJINIMO PROBLEMAS NAGRINŲIMAS REMIANTIS NATŪRINIAIS SIENŲ LUMOS PERDAVIMO KOEFICIENTŲ TYRIMAIS. 2013 , 5, 82-91		3
164	Project delivery methods in European social housing energy renovations. 2013 , 31, 216-232		3
163	Model for Determining Geographical Distribution of Heat Saving Potentials in Danish Building Stock. 2014 , 3, 143-165		16
162	Buildings. 671-738		6
161	Design Optimization of Heat Wheels for Energy Recovery in HVAC Systems. <i>Energies</i> , 2014 , 7, 7348-7367 _{3,1}		25
160	Case Study on Residential Building Renovation and its Impact on the Energy Use and Thermal Comfort. 2014 , 58, 160-165		8
159	Dynamic-MFA examination of Chilean housing stock: long-term changes and earthquake damage. 2014 , 42, 343-358		12
158	Financial Investments for Zero Energy Houses: The Case of Near-Zero Energy Buildings. 2014 , 217-253		2
157	CO2 mitigation potential and marginal abatement costs in Thai residential and building sectors. <i>Energy and Buildings</i> , 2014 , 80, 631-639	7	19
156	A study of energy efficiency in residential buildings in Knoxville, Tennessee. 2014 , 85, 241-249		49
155	Energy and emission analyses of renovation scenarios of a Moscow residential district. <i>Energy and Buildings</i> , 2014 , 76, 402-413	7	19
154	4th Generation District Heating (4GDH): Integrating smart thermal grids into future sustainable energy systems. <i>Energy</i> , 2014 , 68, 1-11	7.9	1182
153	The influence of an estimated energy saving due to natural ventilation on the Mexican energy system. <i>Energy</i> , 2014 , 64, 1080-1091	7.9	19
152	Potential of natural ventilation in temperate countries [A case study of Denmark. 2014 , 114, 520-530		57
151	Economy controls energy retrofits of Danish single-family houses. Comfort, indoor environment and architecture increase the budget. <i>Energy and Buildings</i> , 2014 , 72, 465-475	7	19

150	Modelling decisions on energy-efficient renovations: A review. 2014 , 39, 196-208		70
149	Characterization of thermal performance and nominal heating gap of the residential building stock using the EPBD-derived databases: The case of Portugal mainland. <i>Energy and Buildings</i> , 2014 , 70, 167-179		46
148	Method for a component-based economic optimisation in design of whole building renovation versus demolishing and rebuilding. 2014 , 65, 305-314		22
147	On the classification of large residential buildings stocks by sample typologies for energy planning purposes. 2014 , 135, 825-835		98
146	Lifecycle costing sensitivities for zero energy housing in Melbourne, Australia. <i>Energy and Buildings</i> , 2014 , 79, 1-11	7	28
145	A comparison of the hygric performance of interior insulation systems: A hot boxold box experiment. <i>Energy and Buildings</i> , 2014 , 80, 37-44	7	54
144	Danish heat atlas as a support tool for energy system models. 2014 , 87, 1063-1076		28
143	Economical optimization of energy-efficient timber buildings: Case study for single family timber house in Slovenia. <i>Energy</i> , 2014 , 77, 57-65	7.9	9
142	Facade typologies as a tool for selecting refurbishment measures for the Spanish residential building stock. <i>Energy and Buildings</i> , 2014 , 76, 119-129	7	27
141	Measuring carbon emission from energy consumption in a Hong Kong family. 2014 , 32, 324-341		6
140	Effect of Rotation Speed of a Rotary Thermal Wheel on Ventilation Supply Rates of Wind Tower System. 2015 , 75, 1705-1710		9
139	Modelling energy retrofit investments in the UK housing market. 2015 , 4, 251-267		14
138	Geographical Information System as Support Tool for Sustainable Energy Action Plan. 2015 , 83, 310-319		16
137	Partition-Based Building Energy Analysis and Optimization of Energy Conservation. 2015 ,		1
136	Evaluation on Retrofit of One Existing Residential Building in North China: Energy Saving, Environmental and Economic Benefits. 2015 , 121, 3-10		9
135	Whole Facility Measurement for Quantifying Energy Saving in an Office Building, Malaysia. 2015 , 785, 676-681		2
134	An integrated multi-objective optimization model for establishing the low-carbon scenario 2020 to achieve the national carbon emissions reduction target for residential buildings. 2015 , 49, 410-425		31
133	Modelling opportunities and costs associated with energy conservation in the Spanish building stock. <i>Energy and Buildings</i> , 2015 , 88, 347-360	7	25

132	Energy analysis and refurbishment proposals for public housing in the city of Bari, Italy. 2015 , 79, 58-71		17
131	Smart Energy Systems for coherent 100% renewable energy and transport solutions. 2015 , 145, 139-154		649
130	Proton exchange membrane fuel cell for cooperating households: A convenient combined heat and power solution for residential applications. <i>Energy</i> , 2015 , 90, 1229-1238	7.9	39
129	Changes in heat load profile of typical Danish multi-storey buildings when energy-renovated and supplied with low-temperature district heating. 2015 , 34, 232-247		18
128	Energy saving synergies in national energy systems. 2015 , 103, 259-265		35
127	Analysis on building energy performance of Tibetan traditional dwelling in cold rural area of Gannan. <i>Energy and Buildings</i> , 2015 , 96, 251-260	7	28
126	Heat Loss Rate of the Finnish Building Stock. 2015 , 21, 601-608		3
125	A comprehensive review of heat recovery systems for building applications. 2015 , 47, 665-682		105
124	Overcoming the inertia of building energy retrofit at municipal level: The Italian challenge. 2015 , 15, 120-134		55
123	Developing a simplified methodology to calculate Co2/m2 emissions per year in the use phase of newly-built, single-family houses. <i>Energy and Buildings</i> , 2015 , 109, 90-107	7	11
122	Strategies for cost efficient refurbishment and solar energy integration in European Case Study buildings. <i>Energy and Buildings</i> , 2015 , 102, 237-249	7	41
121	Passive energy strategies in the retrofitting of the residential sector: A practical case study in dry hot climate. 2015 , 8, 593-602		18
120	Heat savings and heat generation technologies: Modelling of residential investment behaviour with local health costs. 2015 , 77, 31-45		9
119	A new methodology for cost-optimal analysis by means of the multi-objective optimization of building energy performance. <i>Energy and Buildings</i> , 2015 , 88, 78-90	7	116
118	The nexus among employment opportunities, life-cycle costs, and carbon emissions: a case study of sustainable building maintenance in Hong Kong. 2015 , 109, 326-335		43
117	Cost analyses of energy-efficient renovations of a Moscow residential district. 2015 , 14, 5-15		25
116	Evaluation of Investment in Renovation to Increase the Quality of Buildings: A Specific Discounted Cash Flow (DCF) Approach of Appraisal. 2016 , 8, 268		4
115	The Development of Zero-energy Transformation Concepts in the Netherlands. A Comparative Case Study Analysis of Two Transformation Concepts. 2016 , 96, 413-424		

114	How building users can contribute to greenhouse-gas emission reductions in Finland: comparative study of standard technical measures, user modifications and behavioural measures. 2016 , 9, 301-320		4
113	Energy consumption of non-retrofitted institutional building stock in Luxembourg and the potential for a cost-efficient retrofit. <i>Energy and Buildings</i> , 2016 , 123, 162-168	7	12
112	A BIM-GIS integrated pre-retrofit model for building data mapping. 2016 , 9, 513-527		34
111	Identification of key parameters determining Danish homeowners' willingness and motivation for energy renovations. 2016 , 5, 246-268		20
110	Energy performance certificates as tools for energy planning in the residential sector. The case of La Rioja (Spain).. 2016 , 137, 1280-1292		28
109	Thermal performance and cost analysis of mortars made with PCM and different binders. 2016 , 122, 637-648		36
108	Heat supply planning for the ecological housing community Munksgård. <i>Energy</i> , 2016 , 115, 1733-1747	7.9	12
107	Stakeholder constellations in energy renovation of a Danish Hotel. 2016 , 135, 836-846		18
106	Ringkøbing-Skjern energy atlas for analysis of heat saving potentials in building stock. <i>Energy</i> , 2016 , 110, 166-177	7.9	14
105	Leveraging energy efficiency to finance public-private social housing projects. 2016 , 96, 217-230		14
104	The development of an energy-efficient remodeling framework in South Korea. 2016 , 53, 430-441		7
103	Dynamic type-cohort-time approach for the analysis of energy reductions strategies in the building stock. <i>Energy and Buildings</i> , 2016 , 111, 37-55	7	48
102	A novel roof type heat recovery panel for low-carbon buildings: An experimental investigation. <i>Energy and Buildings</i> , 2016 , 113, 133-138	7	13
101	A review of heat recovery technology for passive ventilation applications. 2016 , 54, 1481-1493		79
100	Integrated Renovation Process: Overcoming Barriers to Sustainable Renovation. 2016 , 22, 04015007		5
99	Evaluating Sustainable Building-Maintenance Projects: Balancing Economic, Social, and Environmental Impacts in the Case of Hong Kong. 2016 , 142, 06015003		15
98	District heating and cooling optimization and enhancement towards integration of renewables, storage and smart grid. 2017 , 72, 281-294		80
97	A customized modelling approach for multi-functional buildings [Application to an Italian Reference Hotel. 2017 , 190, 1302-1315		11

96	Is the cold the only reason why we heat our homes? Empirical evidence from spatial series data. 2017 , 193, 491-506		12
95	Evaluation of the renovation of a Danish single-family house based on measurements. <i>Energy and Buildings</i> , 2017 , 150, 189-199	7	17
94	Using a segmented dynamic dwelling stock model for scenario analysis of future energy demand: The dwelling stock of Norway 2016-2050. <i>Energy and Buildings</i> , 2017 , 146, 220-232	7	33
93	Cost-effectiveness of energy efficiency programs: How to better understand and improve from multiple stakeholder perspectives?. 2017 , 108, 538-550		20
92	Rethinking social housing: Behavioural patterns and technological innovations. 2017 , 33, 102-112		34
91	A review on the air-to-air heat and mass exchanger technologies for building applications. 2017 , 75, 753-774		49
90	Final energy savings and cost-effectiveness of deep energy renovation of a multi-storey residential building. <i>Energy</i> , 2017 , 135, 563-576	7.9	51
89	Deep energy renovation of the M&Bk office building in Denmark using a holistic design approach. <i>Energy and Buildings</i> , 2017 , 151, 306-319	7	26
88	Techno-economic feasibility evaluation of air to water heat pump retrofit in the Canadian housing stock. 2017 , 111, 936-949		37
87	Building energy efficiency: A research branch made of paradoxes. 2017 , 69, 1064-1076		47
86	A geographic information method for managing urban energy use. 2017 , 170, 19-32		3
85	PCMs for Residential Building Applications: A Short Review Focused on Disadvantages and Proposals for Future Development. 2017 , 7, 78		62
84	Determination of Equivalent Thermal Conductivity of Window Spacers in Consideration of Condensation Prevention and Energy Saving Performance. <i>Energies</i> , 2017 , 10, 717	3.1	10
83	Building information modeling for energy retrofitting – A review. 2018 , 89, 249-260		78
82	Initiatives for the energy renovation of single-family houses in Denmark evaluated on the basis of barriers and motivators. <i>Energy and Buildings</i> , 2018 , 167, 347-358	7	34
81	Homebuyers' preferences concerning installed photovoltaic systems. 2018 , 11, 102-124		7
80	Estimating the energy-saving potential in national building stocks – A methodology review. 2018 , 82, 1489-1496		48
79	Primary energy benefits of cost-effective energy renovation of a district heated multi-family building under different energy supply systems. <i>Energy</i> , 2018 , 143, 69-90	7.9	14

78	A dynamic energy performance-driven approach for assessment of buildings energy Renovation Danish case studies. <i>Energy and Buildings</i> , 2018 , 158, 62-76	7	19
77	Retrofitting residential building envelopes for energy efficiency: motivations of individual homeowners in Israel. 2018 , 61, 1805-1827		19
76	Effects of energy efficiency measures in district-heated buildings on energy supply. <i>Energy</i> , 2018 , 142, 1114-1127	7.9	19
75	Definition of specific comfort parameters, indoor environmental and architectural quality: Evaluated by Danish single-family homeowners. 2018 , 27, 1085-1104		3
74	Quantifying the benefits of a building retrofit using an integrated system approach: A case study. <i>Energy and Buildings</i> , 2018 , 159, 332-345	7	19
73	The feasibility and economic efficiency of selective modernization solutions in a singlefamily house located in Siemianice near Słupsk. 2018 , 49, 00108		
72	Determinants of sustainable upgrade for energy efficiency [the case of existing buildings in Australia. 2018 , 153, 284-289		3
71	Value-driven partner search for Energy from Waste projects. 2018 , 137, 21-32		1
70	Experimental Study on the All-fresh-air Handling Unit with Exhaust Air Energy Recovery. 2018 , 152, 431-437		8
69	Impact of Next Generation District Heating Systems on Distribution Network Heat Losses: A Case Study Approach. 2018 , 301, 012123		
68	Performance of hydrophobized historic solid masonry [Experimental approach. 2018 , 188, 695-708		14
67	Literature review on renovation of multifamily buildings in temperate climate conditions. <i>Energy and Buildings</i> , 2018 , 172, 414-431	7	25
66	Energy-saving potential of large housing stocks of listed buildings, case study: l'Eixample of Valencia. 2018 , 42, 59-81		7
65	Contributions of building retrofitting in five member states to EU targets for energy savings. 2018 , 93, 759-774		29
64	Thermal performance characterisation of a reverse-flow energy recovery ventilator for a residential building application. 2019 , 111, 01010		1
63	Analysis of Research Topics and Scientific Collaborations in Energy Saving Using Bibliometric Techniques and Community Detection. <i>Energies</i> , 2019 , 12, 2030	3.1	10
62	Renovation of Public Buildings towards nZEB: A Case Study of a Nursing Home. 2019 , 9, 153		12
61	Roadmap towards clean heating in 2035: Case study of inner Mongolia, China. <i>Energy</i> , 2019 , 189, 1161527.9	7.9	18

60	Review of Heat Recovery Technologies for Building Applications. <i>Energies</i> , 2019 , 12, 1285	3.1	15
59	Analysing the house-owners' perceptions on benefits and barriers of energy renovation in Swedish single-family houses. <i>Energy and Buildings</i> , 2019 , 198, 187-196	7	19
58	Review of Constructions and Materials Used in Swedish Residential Buildings during the Post-War Peak of Production. 2019 , 9, 99		2
57	A multi-stakeholder analysis of the economic efficiency of industrial energy efficiency policies: Empirical evidence from ten years of the Italian White Certificate Scheme. 2019 , 240, 424-435		7
56	Study of heat and moisture transfer in internal and external wall insulation configurations. <i>Journal of Building Engineering</i> , 2019 , 24, 100724	5.2	17
55	Implementing sustainable facility management. 2019 , 37, 550-570		11
54	The Design of Sustainable Retrofitting Strategies and Energy-efficiency Optimization for Residential Buildings. 2019 , 556, 012054		2
53	Wooden beam ends in combination with interior insulation: An experimental study on the impact of convective moisture transport. 2019 , 148, 524-534		20
52	Energy and defrosting contributions of preheating cold supply air in buildings with balanced ventilation. 2019 , 146, 180-189		11
51	Effect of formaldehyde on ventilation rate and energy demand in Danish homes: Development of emission models and building performance simulation. 2020 , 13, 197-212		8
50	Retrofitting towards energy-efficient homes in European cold climates: a review. 2020 , 13, 101-125		12
49	Energy Retrofit in European Building Portfolios: A Review of Five Key Aspects. 2020 , 12, 7465		15
48	Cost-effectiveness of energy efficiency improvements for a residential building stock in a Danish district heating area. 2020 , 13, 1737-1761		1
47	Balancing investments in building energy conservation measures with investments in district heating – A Swedish case study. <i>Energy and Buildings</i> , 2020 , 226, 110353	7	6
46	Zero-energy log house – Future concept for an energy efficient building in the Nordic conditions. <i>Energy and Buildings</i> , 2020 , 228, 110449	7	21
45	Exploring the role of households' hurdle rates and demand elasticities in meeting Danish energy-savings target. 2020 , 146, 111785		4
44	Indoor Air Quality in Passivhaus Dwellings: A Literature Review. 2020 , 17,		23
43	Hygrothermal assessment of diffusion open insulation systems for interior retrofitting of solid masonry walls. 2020 , 182, 107011		10

42	A typology for analysing mitigation and adaptation win-win strategies. 2020 , 160, 539-564		2
41	Impact of climatic, technical and economic uncertainties on the optimal design of a coupled fossil-free electricity, heating and cooling system in Europe. 2020 , 262, 114500		10
40	Effect of Bypass Control and Room Control Modes on Fan Energy Savings in a Heat Recovery Ventilation System. <i>Energies</i> , 2020 , 13, 1815	3.1	4
39	Efficiency Gap Caused by the Input Data in Evaluating Energy Efficiency of Low-Income Households in Energy Retrofit Program. 2020 , 12, 2774		2
38	Primary energy and economic implications of ventilation heat recovery for a multi-family building in a Nordic climate. <i>Journal of Building Engineering</i> , 2020 , 31, 101391	5.2	7
37	Evaluation of financial incentives for green buildings in Canadian landscape. 2021 , 135, 110199		16
36	Energy Policies for Eco-Friendly Households in Luxembourg: a Study Based on the LuxHEI Model. 2021 , 26, 37-61		2
35	Energy-Efficiency Retrofitting Strategies for Existing Residential Building Envelope System: A Case Study in China. 2021 , 09, 12-25		
34	Building Industry and Energy Efficiency: A Review of Three Major Issues at Stake. 2021 , 226-240		1
33	Hygrothermal performance of six insulation systems for internal retrofitting solid masonry walls. 2021 , 44, 539-573		3
32	Review of IAQ in Premises Equipped with Façade Ventilation Systems. 2021 , 12, 220		2
31	A Review of Heat Recovery in Ventilation. <i>Energies</i> , 2021 , 14, 1759	3.1	13
30	Generating prototypical residential building geometry models using a new hybrid approach. 2022 , 15, 17-28		1
29	Experimental study of a novel household exhaust air heat pump enhanced by indirect evaporative cooling. <i>Energy and Buildings</i> , 2021 , 236, 110808	7	13
28	Energy-efficient retrofitting of multi-storey residential buildings. 2021 , 39, 722-736		1
27	Ventilation of buildings with heat recovery systems: Thorough energy and exergy analysis for indoor thermal wellness. <i>Journal of Building Engineering</i> , 2021 , 39, 102255	5.2	7
26	Durability of the hydrophobic treatment on brick and mortar. 2021 , 201, 107994		3
25	Heat demand in the Swedish residential building stock - pathways on demand reduction potential based on socio-technical analysis. 2020 , 144, 111679		6

24	Analysis of Influencing Factors of Building and Urban Planning on Building Energy Consumption Considering Income Gap : Focused on electricity consumption on August in Seoul. 2017 , 52, 253-267		4
23	Infiltration rate performance of buildings in the historic centre of Oporto. 2014 , 66, e033		6
22	Does Retrofitted Insulation Reduce Household Energy Use? Theory and Practice. 2016 , 37,		12
21	Marginal Abatement Cost Analysis for the Korean Residential Sector Using Bottom-Up Modeling. <i>Journal of Energy Engineering</i> , 2015 , 24, 58-68		2
20	Evaluation of Heating and Cooling Loads for a Well-Insulated Single-Family House under Variable Climate Pattern. <i>Environmental and Climate Technologies</i> , 2021 , 25, 750-763	1.5	1
19	Methodologies for Assessment of Building's Energy Efficiency and Conservation: A Policy-Maker View. <i>SSRN Electronic Journal</i> ,	1	
18	Impact of Ventilation Heat Recovery on Primary Energy Use of Apartment Buildings Built to Conventional and Passive House Standard. 2011 ,		
17	How Fuel Price Elasticity Affects the Economics of Thermal Retrofits. <i>Green Energy and Technology</i> , 2013 , 117-133	0.6	
16	Analiza zmian w budynku mieszkalnym z lat 30. XX wieku w celu osiągnięcia standardu pasywnego. <i>Builder</i> , 2020 , 275, 34-37	0.1	
15	Experimental study and operation optimization of a parallel-loop heat pump for exhaust air recovery in residential buildings. <i>Journal of Building Engineering</i> , 2022 , 45, 103468	5.2	5
14	Multifamily building energy retrofit comparison between the United States and Finland. <i>Energy and Buildings</i> , 2022 , 256, 111685	7	
13	Trust in Renewable Energy as Part of Energy-Saving Knowledge. <i>Energies</i> , 2022 , 15, 1566	3.1	5
12	Low-temperature operation of heating systems to enable 4th generation district heating: A review. <i>Energy</i> , 2022 , 248, 123529	7.9	3
11	Experimental study of ventilation system with heat recovery integrated by pump-driven loop heat pipe and heat pump. <i>Journal of Building Engineering</i> , 2022 , 52, 104404	5.2	1
10	Identification of Reference Buildings in Mediterranean Countries: The HAPPEN Project Approach. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 5638	2.6	
9	High-efficiency cooling solution for exhaust air heat pump: Modeling and experimental validation. <i>Energy</i> , 2022 , 254, 124396	7.9	0
8	Actual energy performance and indoor climate in Finnish NZEB daycare and school buildings. <i>Journal of Building Engineering</i> , 2022 , 56, 104759	5.2	
7	Thermo-economic evaluation for energy retrofitting building ventilation system based on run-around heat recovery system. 2022 , 260, 125041		

- 6 Indicators Toward Zero-Energy Houses for the Mediterranean Region. **2023**, 235-250 ○
- 5 Evidence-based study of the impacts of maintenance practices on asset sustainability. 1-32 ○
- 4 Multi-objective optimization of energy-saving measures and operation parameters for a newly retrofitted building in future climate conditions: A case study of an office building in Chengdu. **2023**, 9, 2269-2285 ○
- 3 The Effect of Degradation on Cold Climate Building Energy Performance: A Comparison with Hot Climate Buildings. **2023**, 15, 6372 ○
- 2 Recent development in nano-phase change materials and their applications in enhancing thermal capacity of intelligent buildings: A state-of-the art review. **2023**, 38, 1463-1487 ○
- 1 Sustainable Renovation through Modular semantic prefabrication. **2022**, ○