Single User Architectural Essentials Simulation, Visualisation & Daylighting, Cost & Optimisation & R23 390 R46 79 Single User Engineering Fuser Simulation, Visualisation, Daylighting, Cost & Optimisation & Scripting R23 390 R46 79 Single User Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC & LEED R23 390 R46 79 Single User Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC & LEED R23 390 R46 79 Single User Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting R33 410 R65 17 Single User Engineering Pro Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R53 470 R55 27 Single User Engineering Pro (Student Personal Licence only) Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R1340 N/A **Purchase DesignBuilder Modules for a Single User **Simple User Simulation OpenG1 3-D Viewer, Shading, Reports R4670 R718 Single User Daylighting Radiance calculations and Reporting R510 R9180 R150 R9180 R150 Single User Optimisation **OpenG1 3-D Viewer, Shading, Reports R510 R9180 R150	Rand Price				
Purchase DesignBuilder Packages for a Single User Architectural Essentials Simulation, Visualisation & Daylighting, Cost & Optimisation R23390 R4679 Single User Architectural Plus Simulation, Visualisation, Daylighting, Cost & Optimisation R23390 R4679 Single User Engineering Essentials Simulation, Visualisation, Daylighting, Cost, HVAC & LEED R23390 R4679 Single User Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC & LEED Optimisation & Scripting R33410 R6517 Single User Engineering Pro Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting R733470 R9525 Single User Engineering Pro (Student Personal Licence only) Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R13470 R9525 Single User Engineering Pro (Student Personal Licence only) Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R1340 N/A Purchase DesignBuilder Modules for a Single User Single User Simulation EnergyPlus dynamic thermal simulation engine. R 11690 R 1921 Single User Visualisation OpenG1 3-D Viewer, Shading, Reports R 4670 R 718 Single User Daylighting Radiance calculations and Reporting R 9180 R 1503 Single User Oct Advanced financial analysis including LCC (unliny & LCC require Simulation & HVAC modules. Cost-benefit optimisation R 9180 R 1503 Single User Optimisation Advanced Cost-benefit analysis (requires Simulation module) R 9180 R 1503 Single User CFD Computational Fluid Dynamics to import boundary conditions from EntergyPlus, requires Simulation module) R 3330 R 667 Single User LEED (LEED calculations (requires Simulation invance module) R 9180 R 1503	Туре	Package/Module	Description	Annual*	Perpetual V. 6**
Single User Architectural Essentials Simulation, Visualisation & Daylighting R15 870 R28 40			Single User Licences		
Single User Architectural Plus Simulation, Visualisation, Daylighting, Cost & Optimisation R 23 390 R 46 79			Purchase DesignBuilder Packages for a Single User		
Engineering Essentials Simulation, Visualisation, Daylighting, Cost, HVAC & LEED R 23 390 R 46 79	Single User	Architectural Essentials	Simulation, Visualisation & Daylighting	R 15 870	R 28 400
Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting R 33 410 R 65 17	Single User	Architectural Plus	Simulation, Visualisation, Daylighting, Cost & Optimisation	R 23 390	R 46 790
Single User Engineering Plus Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting & CFD R53 470 R95 275	Single User	Engineering Essentials	Simulation, Visualisation, Daylighting, Cost, HVAC & LEED	R 23 390	R 46 790
Engineering Pro (Student Personal Licence only) Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R 1 340 N/A	Single User	Engineering Plus		R 33 410	R 65 170
Engineering Pro (Student Personal Licence only) Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD R 1 340 N/A	Single User	Engineering Pro	Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD	R 53 470	R 95 250
Single User Simulation EnergyPlus dynamic thermal simulation engine. R 11690 R 1921	Single User			R 1 340	N/A
Single User Visualisation OpenGL 3-D Viewer, Shading, Reports R 4670 R 718	Cinalo Heor	Cinculation		P. 11 600	P 10 210
Single User Daylighting Radiance calculations and Reporting R 9180 R 1500				***	
Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation R 9 180 R 15 03 required Optimisation module.) R 9 180 R 15 03			, , , , , , , , , , , , , , , , , , ,		
Single User HVAC Detailed EnergyPlus HVAC simulations (requires Simulation module) R 9180 R 1500 Single User Optimisation			Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation		R 15 030
Single User Optimisation Advanced cost-benefit analysis (requires Simulation module. If using carbon and cost objective functions, also requires Cost R 11 690 R 19 22 (Industry 11 690 R 19 22 (Ind	Single User	HVAC	Detailed EnergyPlus HVAC simulations (requires Simulation module)	R 9180	R 15 030
Single User LEED LEED calculations (requires Simulation & HVAC modules. For complex tariffs, also requires Cost module) R 9.180 R 15.00	Single User	Optimisation	Advanced cost-benefit analysis (requires Simulation module. If using carbon and cost objective functions, also requires Cost	R 11 690	R 19 210
• · · · · · · · · · · · · · · · · · · ·	Single User	CFD	Computational Fluid Dynamics (to import boundary conditions from EnergyPlus, requires Simulation module)	R 3 330	R 6670
Single User Scripting (EMS) Advanced EnergyPlus Customisation (requires Simulation module) R 9180 R 15 00	Single User	LEED	LEED calculations (requires Simulation & HVAC modules. For complex tariffs, also requires Cost module)	R 9180	R 15 030
	Single User	Scripting (EMS)	Advanced EnergyPlus Customisation (requires Simulation module)	R 9180	R 15 030
Site & Seat (Network) Licences			Site & Seat (Network) Licences		
Purchase a licence that can be shared on your Office Network	Network	All	Please contact Greenplan for details.	POA	POA

Note: Versions 3.1, 4 and 5 are certified with Agrement SA (V. 6 not certified yet)

*Annual - An annual licence has to be renewed every year. Users are eligible for all upgrades on the modules that they have purchased, for free.

**Perpetual - One-off licence - A perpetual licence is paid for only once. There is no additional or annual cost involved after the initial purchase. The user of a perpetual licence can download all upgrades within the same major release, for free. For instance, should you buy DesignBuilder V6.0, all subsequent V6.x upgrades of the modules you initially bought are available at no additional cost.

Support						
Software support	1 hour remote support	A typical support incident might use 20 minutes, in which case 1 hour would cover 3 incidents.	R 575			

- Annual licences include remote technical support by Greenplan during office hours, for matters inherent to the software, free of charge within reasonable limits.
 Perpetual licences include remote technical support by Greenplan during office hours, for matters inherent to the software, free of charge for the first year after purchase, within reasonable limits.
 Exclusions: Design Builder Version 3.x, perpetual licence after its first year, any project-related modelling assistance, software installation support beyond the first eight hours per licence, all other support beyond the first two hours per week per customer.

Training						
Type	Description	Requirements	Cost per person			
Basic Workshop (2 Days)	DesignBuilder Fundamentals	No requirements - preferably architectural or engineering background	R 6 900			
Advanced Training (1 Day)	SANS 10400-XA	Understanding of the SANS 10400-XA and SANS 204 Standards	R 3 450			
Advanced Training (1 Day)	Detailed HVAC	DB Fundamentals Course & preferably an engineering background	R 3 450			
	Computational Fluid Dynamics (CFD) and	DB Fundamentals Course & preferably an engineering background	R 3 450			
Day)	Natural Ventilation Studies					
		Discounted Training Offer				
		R 8 625				
		R 11 500				
		R 13 800				



Tuesday, 30 April 2019 This price list is valid until: (inclusive)