Home Innovation RESEARCH LABS

NGBS Scoring for New Construction

ICC 700-2012 National Green Building Standard™

2012 Revised January 15, 2014 **This project has met all the EMERALD requirements**

© 2013 Home Innovation Research Labs, Inc. All rights reserved. This document is protected by U.S. copyright law. Requirements from ICC700-2012 National Green Building Standard™ © 2013 National Association of Home Builders of the U.S. - used by permission. Home Innovation authorizes use of this document only by those individuals/organizations participating in Home Innovation's Green Building Certification and solely for purpose of seeking project certification from the Home Innovation Research Labs.

Bronze

Chapter	Required Points	Claimed Points	Additional Claimed Points Above Bronze	Point Shortfall	Mandatory Status
Chapter 5: Lot Design, Preparation, & Development	50	225	175		N/A
Chapter 6: Resource Efficiency	43	173	130		Met
Chapter 7: Energy Efficiency	30	197	167		Met
Chapter 8: Water Efficiency	25	133	108		N/A
Chapter 9: Indoor Environmental Quality	25	146	121		Met
Chapter 10: Operation, Maintenance, & Building Owner Education	8	16	8		Met
Section Totals	181	890	709	0	
Additional Points Above Bronze	50		709	0	
Total Points	231	890		0	

To achieve Bronze:

* Reach required Bronze score for each chapter	*This requirement has been met.*
* Reach required Additional Points for this project	*This requirement has been met.*
* Meet all mandatory items	*This requirement has been met.*
* For Chapter 7: Energy Efficiency:	
~ Claim at least 30 points from Section 702 (Performance Path) or Section 703 (Prescriptive Path) and select a minimum of 2 items from Section 704, ***OR***	*You have met the Performance Path minimum points requirement.*
~ Choose the Alternative Bronze Compliance Path	*You have met the minimum 2 required items from Section 704.*

Silver

Chapter	Required Points	Claimed Points	Additional Claimed Points Above Silver	Point Shortfall	Mandatory Status
Chapter 5: Lot Design, Preparation, & Development	64	225	161		N/A
Chapter 6: Resource Efficiency	59	173	114		Met
Chapter 7: Energy Efficiency	60	197	137		Met
Chapter 8: Water Efficiency	39	133	94		N/A
Chapter 9: Indoor Environmental Quality	42	146	104		Met
Chapter 10: Operation, Maintenance, & Building Owner Education	10	16	6		Met
Section Totals	274	890	616	0	
Additional Points Above Silver	75		616	0	
Total Points	349	890		0	

To achieve Silver:

* Reach required Silver score for each chapter	*This requirement has been met.*
* Reach required Additional Points for this project	*This requirement has been met.*
* Meet all mandatory items	*This requirement has been met.*
* For Chapter 7: Energy Efficiency:	

© 2013 Home Innovation Research Labs. Practices of ICC700-2012 © 2013 National Association of Home Builders- used by permission. Home Innovation authorizes use by those persons participating in the Home Innovation's Green Building Certification.

© 2013 Home Innovation Research Labs, Inc. All rights reserved. This document is protected by U.S. copyright law. Requirements from ICC700-2012 National Green Building Standard™ © 2013 National Association of Home Builders of the U.S. - used by permission. Home Innovation authorizes use of this document only by those individuals/organizations participating in Home Innovation's Green Building Certification and solely for purpose of seeking project certification from the Home Innovation Research Labs.

~ Claim at least 30 points from Section 702 (Performance Path) or Section 703 (Prescriptive Path)	*You have met the Performance Path minimum points requirement.*
~ Select a minimum of 2 items from Section 704	*You have met the minimum 2 required items from Section 704.*

© 2013 Home Innovation Research Labs. Practices of ICC700-2012 © 2013 National Association of Home Builders- used by permission. Home Innovation authorizes use by those persons participating in the Home Innovation's Green Building Certification.

Home Innovation RESEARCH LABS

NGBS Scoring for New Construction

ICC 700-2012 National Green Building Standard™

2012 Revised January 15, 2014 **This project has met all the EMERALD requirements**

© 2013 Home Innovation Research Labs, Inc. All rights reserved. This document is protected by U.S. copyright law. Requirements from ICC700-2012 National Green Building Standard™ © 2013 National Association of Home Builders of the U.S. - used by permission. Home Innovation authorizes use of this document only by those individuals/organizations participating in Home Innovation's Green Building Certification and solely for purpose of seeking project certification from the Home Innovation Research Labs.

Gold

Chapter	Required Points	Claimed Points	Additional Claimed Points Above Gold	Point Shortfall	Mandatory Status
Chapter 5: Lot Design, Preparation, & Development	93	225	132		N/A
Chapter 6: Resource Efficiency	89	173	84		Met
Chapter 7: Energy Efficiency	80	197	117		Met
Chapter 8: Water Efficiency	67	133	66		N/A
Chapter 9: Indoor Environmental Quality	69	146	77		Met
Chapter 10: Operation, Maintenance, & Building Owner Education	11	16	5		Met
Section Totals	409	890	481	0	
Additional Points Above Gold	100		481	0	
Total Points	509	890		0	

To achieve Gold:

* Reach required Gold score for each chapter	*This requirement has been met.*
* Reach required Additional Points for this project	*This requirement has been met.*
* Meet all mandatory items	*This requirement has been met.*
* Meet the requirements of 801.5(1): High Efficiency or Waterless Toilets	*This requirement has been met.*
* For Chapter 7: Energy Efficiency:	
~ Claim at least 30 points from Section 702 (Performance Path) or Section 703 (Prescriptive Path)	*You have met the Performance Path minimum points requirement.*
~ Select a minimum of 2 items from Section 704	*You have met the minimum 2 required items from Section 704.*

Emerald

Chapter	Required Points	Claimed Points	Additional Claimed Points Above Emerald	Point Shortfall	Mandatory Status
Chapter 5: Lot Design, Preparation, & Development	121	225	104		N/A
Chapter 6: Resource Efficiency	119	173	54		Met
Chapter 7: Energy Efficiency	100	197	97		Met
Chapter 8: Water Efficiency	92	133	41		N/A
Chapter 9: Indoor Environmental Quality	97	146	49		Met
Chapter 10: Operation, Maintenance, & Building Owner Education	12	16	4		Met
Section Totals	541	890	349	0	
Additional Points Above Emerald	100		349	0	
Total Points	641	890		0	

To achieve Emerald:

* Reach required Emerald score for each chapter	*This requirement has been met.*
* Reach required Additional Points for this project	*This requirement has been met.*
* Meet all mandatory items	*This requirement has been met.*
* Meet the requirements of 801.5(1): High Efficiency or Waterless Toilets	*This requirement has been met.*

© 2013 Home Innovation Research Labs. Practices of ICC700-2012 © 2013 National Association of Home Builders- used by permission. Home Innovation authorizes use by those persons participating in the Home Innovation's Green Building Certification.

Home Innovation RESEARCH LABS

2012 Revised January 15, 2014 **This project has met all the EMERALD requirements**

NGBS Scoring for New Construction

ICC 700-2012 National Green Building Standard™

© 2013 Home Innovation Research Labs, Inc. All rights reserved. This document is protected by U.S. copyright law. Requirements from ICC700-2012 National Green Building Standard™ © 2013 National Association of Home Builders of the U.S. - used by permission. Home Innovation authorizes use of this document only by those individuals/organizations participating in Home Innovation's Green Building Certification and solely for purpose of seeking project certification from the Home Innovation Research Labs.

* For Chapter 7: Energy Efficiency:	
~ Claim at least 30 points from Section 702 (Performance Path)	*You have met the Performance Path minimum points requirement.*
~ Select a minimum of 2 items from Section 704	*You have met the minimum 2 required items from Section 704.*

Additional Points	Energy Efficiency Path	Section 801.5(1): High Efficiency or Waterless Toilets
According to Section 601.1, a dwelling >4,000 s.f. will require an increase in the Additional Points needed to reach a particular level (1 point per every 100 s.f. over 4,000).	Energy Path chosen = Performance Path	Conditions for this item must be met to attain the Gold or Emerald Level for this project.
For this project:	**For this project:**	**For this project:**
1924 square feet	Because this project follows the Performance Path, it is eligible to attain the Emerald level.	Your project meets this requirement, and is eligible for Gold or Emerald.
50 Additional Points needed for Bronze.	A minimum of 30 points from Section 702 are required for certification - Your project meets this requirement.	
75 Additional Points needed for Silver.	A minimum of 2 items from Section 704 are required for certification - Your project meets this requirement.	
100 Additional Points needed for Gold or Emerald.	A minimum of 2 items from Section 704 are required for certification - Your project meets this requirement.	

© 2013 Home Innovation Research Labs. Practices of ICC700-2012 © 2013 National Association of Home Builders- used by permission. Home Innovation authorizes use by those persons participating in the Home Innovation's Green Building Certification.