

FarmGuard Certificate Acquisition Procedure

Version 1

To obtain a certificate the client must own a FarmGuard system (GE-FarmGuard or installed on an iTouch). [Client Step]

The building must be completely protected. [Client Step]

Forms must be complete and readable. [Client Step]

The controller must be connected to FarmQuest and supervision be active with a minimum of 2 contacts. [Monitrol Step]

The system must meet the fault current limit of a maximum of 300 mA. [Monitrol Step]

Client/Supplier/Integrator steps:

- ☐ Installation must be completed by a certified electrician, who validates and applies changes to the installation as needed.
- ☐ Client form is complete
- ☐ ID form is complete
- ☐ Integration and validation form is complete
- ☐ Send forms to this email: certificat@farmguard.ca

Monitrol steps:

- ☐ Receive forms and verify that they are complete.
- ☐ Put in place evaluation procedure. (FarmQuest, current and temperature)
 - 7-business day evaluation period during which all elements must meet the standard.
 - No error on temperature
 - Maximum current of 300 mA

Results after 7 business days :

- Non-compliant :
 - Client and/or supplier informed and given justification.
 - Wait for corrections. After the situation is resolved, the evaluation period begins once more.
- Compliant :
 - Certificate issued and sent to client and/or supplier. The client is responsible for communicating with their insurer to transfer the certificate.

MONITROL

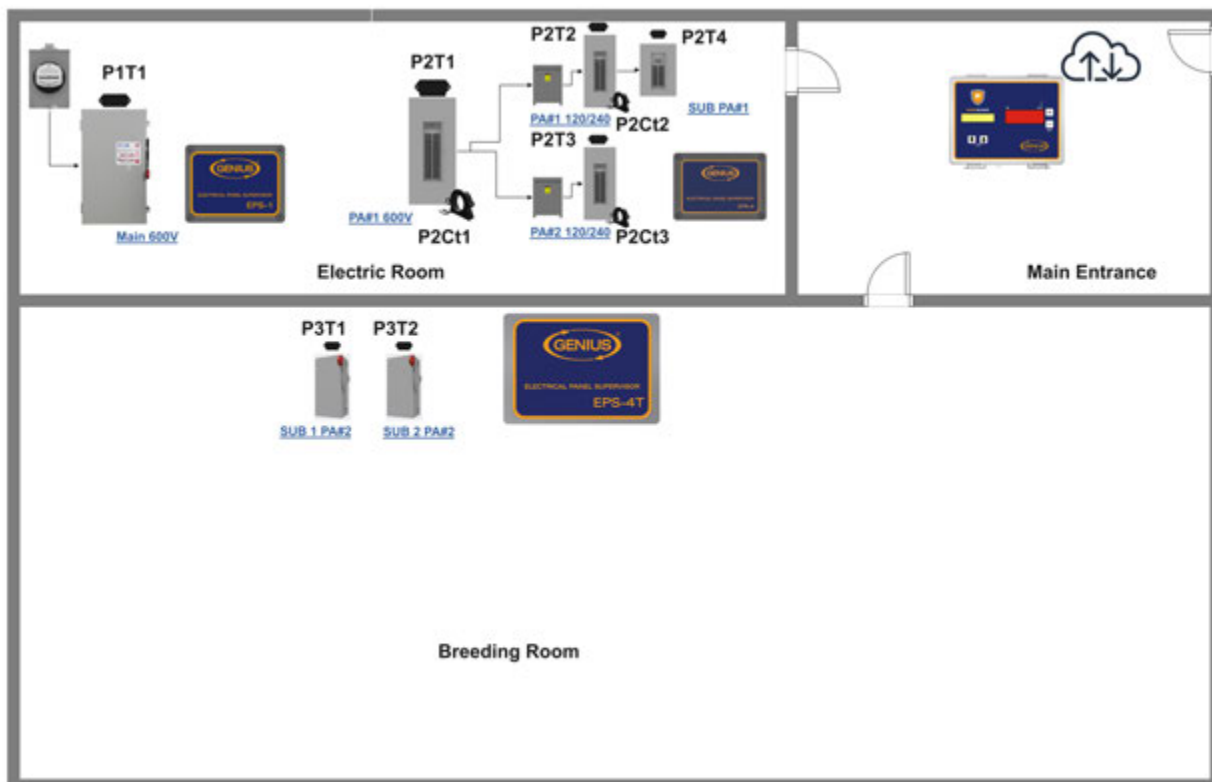
ID form

GE-FarmGuard / iTouch Serial #		M563077	
FarmQuest ITM #		M563077543	
FarmGuard Location		Main Entrance	
GE-EP5 Serial #	Location	GE-EP54	GE-EP51
M584896	Electric Room	☒	☒
Fire / Contact	Description of protected items	Applied Subtraction	AMB
C1	Main 600V	T1	Electric Room
C2		T2	Main 600V
C3		T3	
C4		T4	
P1			
GE-EP5 Serial #	Location	GE-EP54	GE-EP51
M584896	Electric Room	☒	☒
Fire / Contact	Description of protected items	Applied Subtraction	AMB
C1	PA #1 600V	T1	PA #1 600V
C2	PA #1 120/240	T2	PA #1 120/240
C3	PA #2 120/240	T3	PA #2 120/240
C4		T4	SUB PA #1
P2			
GE-EP5 Serial #	Location	GE-EP54	GE-EP51
M584897	Breeding Room	☒	☒
Fire / Contact	Description of protected items	Applied Subtraction	AMB
C1		T1	Breeding Room
C2		T2	SUB 1 PA #2
C3		T3	SUB 2 PA #2
C4		T4	
P3			
GE-EP5 Serial #	Location	GE-EP54	GE-EP51
		☒	☒
Fire / Contact	Description of protected items	Applied Subtraction	AMB
C1		T1	
C2		T2	
C3		T3	
C4		T4	
P4			






Example



MONITROL



FarmGuard Client Information File V1

Farm name:

First name:

Last name:

Email:

Phone #:

Address:

City:

Postal Code:

FarmQuest Identifier (ITM):

Livestock Type: ☐ Dairy ☐ Pig ☐ Poultry ☐ Other

Electrical: ☐ 600 V ☐ 120/240 V

Contact 1

Full name:

Email:

Cell. Phone #:

Cell. Provider: ☐ Bell ☐ Telus ☐ Koodo ☐ Virgin ☐ Other

Warning sent by: ☐ Cell ☐ Email (Rogers & Vidéotron does not support SMS messaging)

Contact 2

Full name:

Email:

Cell. Phone #:

Cell. Provider: ☐ Bell ☐ Telus ☐ Koodo ☐ Virgin ☐ Other

Warning sent by: ☐ Cell ☐ Email (Rogers & Vidéotron does not support SMS messaging)

Contact 3

Full name:

Email:

Cell. Phone #:

Cell. Provider: ☐ Bell ☐ Telus ☐ Koodo ☐ Virgin ☐ Other

Warning sent by: ☐ Cell ☐ Email (Rogers & Vidéotron does not support SMS messaging)

Contact 4

Full name:

Email:

Cell. Phone #:

Cell. Provider: ☐ Bell ☐ Telus ☐ Koodo ☐ Virgin ☐ Other

Warning sent by: ☐ Cell ☐ Email (Rogers & Vidéotron does not support SMS messaging)

MONITROL



Installation File V1

Electrical company:

Electrician Name:

RBQ / #Ref.:

Installation covers all zones zones: ---> ☐

Date:

Signature

Installation Validation

Test for alarm system connectivity -----> ☐ Yes ☐ Not Applicable

FarmQuest Connection working -----> ☐



Installation Tests

No error message on display-----> ☐

All temperature probes display readings-----> ☐

All CTs have been validated and the readings are stable -----> ☐

All CTs are under 300 mA-----> ☐

ID Form properly filled out-----> ☐

Problems detected during installation / notes

Date:

Signature:



FarmGuard Client Information File V1.1

Farm name:

First name:

Last name:

Email:

Phone #:

Address:

City:

Postal Code:

FarmQuest Identifier (ITM):

Insurance Company:

Livestock Type:	Dairy	Pig	Poultry	Other
Electrical:	600 V	120/240 V		

Contact 1

Full name:

Email:

Cell. Phone #:

Warning sent by:	Cell	Email
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Contact 2

Full name:

Email:

Cell. Phone #:

Warning sent by:	Cell	Email
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Contact 3

Full name:

Email:

Cell. Phone #:

Warning sent by:	Cell	Email
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Contact 4

Full name:

Email:

Cell. Phone #:

Warning sent by:	Cell	Email
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FARMGUARD
ALERT | PREVENTION | SECURITY

GE-FarmGuard / iTouch Serial #

FarmQuest ITM #

FarmGuard Location

P1

GE-EPS Serial #	Location	GE-EPS4	GE-EPS1	GE-EPS4T
Fire / Contact	Description of protected items	Applied Subtraction	Description of protected items	
		 AMB		
 Ct2		 T1		
 Ct3		 T2		
 Ct4		 T3		
		 T4		

P2

GE-EPS Serial #	Location	GE-EPS4	GE-EPS1	GE-EPS4T
Fire / Contact	Description of protected items	Applied Subtraction	Description of protected items	
		 AMB		
 Ct2		 T1		
 Ct3		 T2		
 Ct4		 T3		
		 T4		

P3

GE-EPS Serial #	Location	GE-EPS4	GE-EPS1	GE-EPS4T
Fire / Contact	Description of protected items	Applied Subtraction	Description of protected items	
		 AMB		
 Ct2		 T1		
 Ct3		 T2		
 Ct4		 T3		
		 T4		

P4

GE-EPS Serial #	Location	GE-EPS4	GE-EPS1	GE-EPS4T
Fire / Contact	Description of protected items	Applied Subtraction	Description of protected items	
		 AMB		
 Ct2		 T1		
 Ct3		 T2		
 Ct4		 T3		
		 T4		



Installation File V1.1

Electrical company:

Electrician Name:

RBQ / #Ref.:

Installation covers all zones zones: --->

Date:

Signature

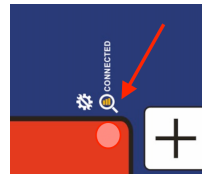
Installation Validation

Test for alarm system connectivity ----->

Yes

Not Applicable

FarmQuest Connection working ----->



Installation Tests

No error message on display----->

All temperature probes display readings----->

All CTs have been validated and the readings are stable ----->

All CTs are under 300 mA----->

ID Form properly filled out----->

Problems detected during installation / notes

Date:

Signature: