

F. INDICATIVE TRAINING SCHEDULE

	DAY 1: Introduction to HOMER
Times	Activities
08:00 – 08:30	Registration
08:30 – 09:30	Opening, Overview of ECREEE and participants' presentation
09:30 – 10:30	Overview of the training course: critical concepts, approach and specific needs from the users.
10:30 – 10:15	Tea / coffee / break
10:15 – 11:15	General introduction: Overview of design and simulation tools
11:15 – 12:00	PROS & CONS about Homer simulation tool
12:00 – 13:30	What you can do (and what you cannot do) with HOMER: Examples, outputs, results and data processing.
13:30 – 14:45	LUNCH TIME!
14:45 – 16:30	HANDS on HOMER: practical session with the user interface
16:30 – 16:45	Tea / coffee / break
16:45 – 18:00	Introduction to Exercise 1
18:00	End of Day 1

	DAY 2: SYSTEM DIMENSIONING
Times	Activities
08:30 – 09:00	Correction of Exercise 1
09:00 – 10:15	Introduction to hybrid systems
10:15 – 10:30	Tea / coffee / break
10:30 – 11:45	HANDS on HOMER: Simulating and dimensioning and Stand-alone Hybrid System <i>THE INPUTS</i> <ul style="list-style-type: none"> • Energy Demand: the load profile INPUT • Energy Resource INPUT • Technical equipment and costs INPUT • Restrictions INPUT
11:45 – 12:00	Q & A
12:00 – 13:15	<i>THE OUTPUTS</i> <ul style="list-style-type: none"> • Outcome of the simulation: List of possible systems • Interpretation of the economical results • Analysing the simulated performance of the system • Exporting data for further uses
13:15 – 13:30	Q & A
13:30 – 14:30	LUNCH TIME!
14:30 – 15:30	Introduction to Grid Connected systems
15:30 – 15:45	Q & A
15:45 – 16:15	HANDS on HOMER: Simulating and dimensioning a Grid Connected System <i>THE INPUTS</i> <ul style="list-style-type: none"> • Energy Demand: the load profile INPUT

	<ul style="list-style-type: none"> • Energy Resource INPUT • Technical equipment and costs INPUT • Restrictions INPUT
16:15 – 16:30	Tea / coffee / break
16:30 – 17:15	THE OUTPUTS <ul style="list-style-type: none"> • Outcome of the simulation: List of possible systems • Interpretation of the economical results • Analysing the simulated performance of the system • Exporting data for further uses
17:15 – 17:30	Q & A
17:30 – 18:00	Introduction to Exercises 2 and 3
18:00	End of Day 2

	DAY 3: FIELD VISIT and SIMULATION
Times	Activities
Morning	TECHNICAL VISIT -Hybrid System in Vale da Costa -Grid connected in Cabeolica
13:30 – 14:45	LUNCH TIME!
14:45 – 16:15	HANDS on HOMER: Quick simulation of the “TECHNICAL VISIT”
16:15 – 16:30	Tea / coffee / break
16.30 – 18:00	HANDS on HOMER: Quick simulation of the “TECHNICAL VISIT”
18:00	End of Day 3

	DAY 4: NATIONAL TRAINING PREPARATION
Times	Activities
Morning	More data resources for training Explanation of the “on-line” certification Exam Preparation of National Training Wrap up and evaluation of the training course
13:30 – 14:45	LUNCH TIME!
14:45 – 16:15	FREE time
18:00	End of Day 4