

Waste & Recycling





WASTE & RECYCLING WORKSHOP SUMMARY

This workshop introduces residents to the opportunities to reduce waste and recycle household items.

Because recycling requirements and resources vary significantly at the local level, trainers need to modify the PowerPoint slides and exercises to reflect local conditions. Specifically, within the Waste & Recycling PowerPoint, you need to:

1. Assess which recycling topical slides should be removed (i.e. remove glass slide if local programs do not accept glass).
2. Adapt the Plastic slide by moving the plastic ID numbers into the appropriate box (either “Recyclable in our area” or “NOT recyclable in our area”).
3. Adapt the home recycling slide according to the local recycling rules.
4. For multi-family properties, insert a diagram or photo of the appropriate place to deposit recyclables on the property.

The workshop begins with an ice breaker activity:

Exercise 1: Discover What You Can Recycle

This exercise asks residents to identify items that can be recycled. Two versions of the activity are supplied to accommodate varying space and resource constraints.

You then should use the slides (making local modifications on the PowerPoint documents) to explain the benefits of recycling, locally recyclable materials and strategies to make it easier. A video called “What Can Be Recycled” is provided as a resource or for use in class to show items that are commonly recyclable. Discussion is encouraged to engage residents in creating an action plan and to identify challenges to discuss with the property owner/manager.

ITEMS NEEDED

Included with TIAB:

- Waste & Recycling PowerPoint slides
- Waste & Recycling Exercises 1
- Video (What Can Be Recycled)

Trainer to provide:

Common household waste items for
Exercise 1: Discover What Can You Recycle

Recyclables:

(see list in exercise for a more-exhaustive list)

- Plastic bottles (all plastic ID #s)
- Aluminum cans
- Metal cans
- Different types of paper (magazines, office, junk mail, etc)

Non-Recyclables:

(examples)

- Soiled Pizza box
- Batteries
- Chip bags



WASTE & RECYCLING WORKSHOP AGENDA

30 minutes

TOPIC	DURATION	TEACHING METHOD	IN YOUR "BOX"	PREPARATION
Why recycle?	15 minutes	<ul style="list-style-type: none"> Waste & Recycling Exercise 1: Discover What You Can Recycle (Residents to complete Step 1 of worksheet prior to PowerPoint presentation) PowerPoint slides 	<ul style="list-style-type: none"> Waste & Recycling PowerPoint Waste & Recycling Exercise 1 PDF 	<ul style="list-style-type: none"> Review exercise Review and customize PowerPoint slides for local conditions
What can you recycle?	10 minutes	<ul style="list-style-type: none"> Waste & Recycling Exercise 1: Discover What You Can Recycle (Residents complete Step 2) Demonstration: Show items that are recyclable 	<ul style="list-style-type: none"> Waste & Recycling Exercise 1 PDF Video (optional): What Can Be Recycled 	<ul style="list-style-type: none"> Bring recyclable items to show during training Review video
Set up a home recycle center & deposit recyclables	5 minutes	<ul style="list-style-type: none"> Discussion: Setting up recycling area in the home Waste & Recycling Exercise 1: Discover What You Can Recycle (Residents complete Step 3) Discussion: Any barriers that residents encounter? 	<ul style="list-style-type: none"> Waste & Recycling PowerPoint Waste & Recycling Exercise 1 PDF 	Edit PowerPoint file to: <ul style="list-style-type: none"> Identify sorting rules required by building, waste hauler or town Show recycling room/drop off area



EXERCISE 1: DISCOVER WHAT YOU CAN RECYCLE

GOAL

Residents identify which household waste materials can be recycled rather than thrown in the trash.

There are two approaches to this exercise, depending on the availability of space or materials.

PREPARATION APPROACH 1

- Prior to the session, identify which materials can be recycled locally and where in the building recyclable materials should be deposited.
- In the session, hand out exercise sheets which asks residents to work in pairs or small groups.

WASTE & RECYCLING EXERCISE 1: DISCOVER WHAT YOU CAN RECYCLE
SAMPLE ANSWERS

GOAL: Learn to identify which household waste materials can be recycled rather than thrown in the trash.

DIRECTIONS: Step 1: Mark what you currently recycle. Step 2: Mark what you can **add** to recycle that you didn't know.

Category	Item	Step 1 (Recycle)	Step 2 (Add)
PAPER	Office paper	●	●
	Card stock	●	●
	Magazines	●	●
	Newsprint	●	●
	Uncoated foam	○	●
METALS	Aluminum foil (clean)	○	●
	Aluminum cans	●	●
GLASS	Bottles	●	●
	Jars	○	●
PLASTICS	#1 PETE (see address below)	●	●
	#2 HDPE (see address below) with cap	○	●
	#3 PVC (see address below) without label	○	○
	#4 LDPE (see address below)	○	○
	#5 PP (see address below) with cap	●	●

Note: #100 (see address below) is not recyclable.

Note: Sample answers are shown in the appendix.

ACTIVITY APPROACH 1

Step 1

Have participants mark which materials they currently recycle in the Step 1 column. Continue with the PowerPoint until it prompts you to move to Step 2 of the exercise.

Step 2

Have participants mark down which items were “new” to them – that they didn’t know they could recycle.



EXERCISE 1: DISCOVER WHAT YOU CAN RECYCLE

PREPARATION APPROACH 2

- Prior to the session, review which materials can be recycled locally and where in the building recyclable materials should be deposited.
- In this version of the exercise, groups of 3 or 4 are presented with a pile of recyclable and non-recyclable items. They must sort through the pile and divide the items into recyclable and non-recyclable piles.
- With this in mind, you should collect enough sample recyclable and non-recyclable items for each group. Each group should have representative items from the worksheet as well as non-recyclable trash items (for example: batteries, chip bags, juice boxes, dirty pizza boxes).
- Review video (“What Can Be Recycled”) for a reference in how a group would sort through common household waste.

ACTIVITY APPROACH 2

Step 1

Have participants break into groups of 3 or 4. You should present the pile of common household waste to each group and have them divide the pile into recyclable and non-recyclable sort through which materials they currently recycle in the Step 1 column.

Step 2

You should go through the Waste & Recycling presentation to review which items are locally recyclable. Then, participants should mark down which items were “new” to them – those that they didn’t know they could recycle.

WASTE & RECYCLING EXERCISE 1: DISCOVER WHAT YOU CAN RECYCLE
SAMPLE ANSWERS

GOAL: Learn to identify which household waste materials can be recycled rather than thrown in the trash.

DIRECTIONS: Step 1: Check what you currently recycle. Step 2: Check what you may/will recycle that you didn't before.

Category	Item	Step 1 (Currently Recycle)	Step 2 (May/Will Recycle)
PAPER	Office paper	●	●
	Index card	●	●
	Magazine	●	●
	Newspaper	●	●
	Cardboard box	●	●
	Cardboard tube	●	●
METALS	Aluminum foil/tray	○	●
	Aluminum can	●	●
	Canned food can	●	●
GLASS	Bottle	●	●
	Jar	○	●
PLASTICS	All PETE (or polycarbonate) bottles	●	●
	All HDPE (or low-density polyethylene) bottles	○	●
	All PP (or polypropylene) containers	○	○
	All LDPE (or low-density polyethylene) containers	○	○
	All PS (or polystyrene) containers	○	○
	All PVC (or polyvinyl chloride) containers	○	○
	All other	○	○

Note: Sample answers are shown in the appendix.