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graph TD; A[Detecting bottles] --> B[Locating bottles]; B --> C[Grabbing bottles]; C --> D[Recycling bottles];
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Detecting bottles

The diagram illustrates a four-step process for bottle recycling. The first step, 'Detecting bottles', is highlighted with a solid green background and is labeled 'This work' with a dashed arrow. The subsequent three steps—'Locating bottles', 'Grabbing bottles', and 'Recycling bottles'—are grouped within a dashed yellow box and labeled 'Ongoing' with a dashed arrow. All steps are contained within light blue rounded rectangles, and they are connected by downward-pointing arrows.

← - - - This work

Locating bottles

Grabbing bottles

← - - - Ongoing

Recycling bottles