**Listening Exercise 125**

Society, 1 minute 23 seconds

¡Muy buen trabajo! ☺

Guidelines:

1. Review the questions
2. Listen to the audio twice (double click the WMA audio icon)
3. Answer the questions
4. Refer to the answers and transcript to confirm your responses and gauge understanding
5. Listen to the audio again while simultaneously reading the audio transcript.



**Questions**

1. What is the topic being discussed?
	1. Unexploded bombs
	2. Agricultural methods
	3. Renewable energy
	4. Climate change
2. Associated costs have been:
	1. inreased
	2. decreased
	3. unchanged
	4. financed
3. Impact on which of the following has been positive?
	1. Production
	2. Safety
	3. Violence
	4. Tactics
4. Which is described as not necessary?
	1. Battery
	2. Valves
	3. Tank
	4. Pump
5. When required, the activity takes place:
	1. Daytime
	2. Nightime
	3. 24-hours
	4. Summer
6. Which are essential to this discussion:
	1. Additional workers
	2. Armored vehicles
	3. Sun and wind
	4. Wind and water

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| La irrigación puede ser un problema para pequeños agricultores en África. Durante las sequías ellos deben depender de ríos, pozos, y perforaciones y la operación de bombas diesel puede ser cara, según el agricultor Peter Masenge: | Irrigation can be a problem for small farmers in Africa. During droughts they must rely on rivers, wells, and bore holes. And, operation of diesel pumps can be expensive, according to farmer Peter Masenge: |
| “*Gastamos trescientos dolares y hasta más cada mes por combustible*”. | "We spend three hundred dollars or more for fuel every month." |
| Con la disminución en los precios de los paneles solares los agricultores pueden ahora comprar kits de irrigación muy asequible. | With the decline in the prices of solar panels farmers can now buy irrigation kits very affordably. |
| “*Con el kit AgroSolar de irrigación utilizamos el sol y yá no necesitamos emplear tres trabajadores adicionales para el riego, reduciendolo a uno solo, lo que baja los costos en un treinta por ciento*”.  | "With the AgroSolar irrigation kit we use the sun and no longer need to employ three additional workers for irrigation, reducing it to one, lowering costs by thirty percent." |
| Durante todo el día la bomba eléctrica solar llena un tanque de agua elevado sin necesidad de bateria. Después de anochecer la valvula se abre y comienza el riego por goteo. Masenge ha duplicado su cosecha de chile.  | Throughout the day the solar electric pump fills an overhead water tank without a battery. After dark the valve opens and begins drip irrigation. Masenge has doubled his chile harvest. |
| Mientras en India los hogares que antes carecían de electricidad pueden ahora instalar una turbina muy asequible.  | While in India households without electricity before, can now install a very affordable turbine. |
| “*La turbina proveerá electricidad gratuíta por veinte años*”. | "The turbine will provide free electricity for twenty years." |
| Turbinas eólicas para el hogar podrán ayudar a mantener sus luces encendidas.  | Home wind turbines can help keep the lights on. |

**Vocabulary**

sequía drought

pozo well (water, hand-dug)

perforaciones well (water, drilled)

bomba pump

diesel diesel fuel

agricultor farmer

combustible fuel

disminución decrease, reduction

paneles panels

kits kit

asequible affordable

riego irrigate

el riego por goteo drip irrigation

cosecha harvest

carecer lacking

turbina turbine motor

gratuíta free

eólica wind