```xml
<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.
org/2001/XMLSchema-instance" xsi:schemaLocation="http://enderio.com/recipes recipes.
xsd ">

<!--

These are the built-in recipes. You cannot change this file, it is a
reference for you only and will be generated every time the game starts.

To make changes to the recipes, copy the recipes you want to change to
a file in the 'user' folder. To disable a recipe, add an attribute "disabled"
and set it to true, e.g.: <recipe name="Gear" disabled="true" />

You can also disable all built-in recipes with the setting "loadCoreRecipes"
in the Ender IO config file, so that only your files in the 'user' folder will
be loaded. Please be advised that a number of recipes are absolutely needed,
so you will have to copy those over into a 'user' file for the game to load.

Item specifications can reference an alias, an ore dictionary name, a
block or an item. You can force the type by prefixing the value with
"oredict:", "block:" or "item:". Recipes that have items that cannot be
found in-game are either skipped or an error, depending on their "required"
attribute.

More information on the syntax can be found in the recipes.xsd file. An
XML editor will display that as tooltips when editing this file.

 -->

  <recipe name="Alloy: Endergy Crude Steel" required="true">
    <alloying energy="5000" exp="0.5">
      <input name="oredict:gravel"/>
      <input name="itemClay"/>
      <input name="oredict:cobblestone"/>
      <output name="ingotCrudeSteel"/>
    </alloying>
  </recipe>

  <!-- <recipe name="Alloy: Endergy Combustive Metal" required="true">
    <alloying energy="10000" exp="0.5">
      <input name="minecraft:fire_charge"/>
      <input name="ingotIron"/>
      <output name="ingotCombustiveMetal"/>
    </alloying>
  </recipe> -->

  <recipe name="Alloy: Endergy Crystalline Alloy" required="true">
    <alloying energy="10000" exp="0.5">
      <input name="itemPulsatingPowder"/>
      <input name="ingotGold"/>
      <output name="ingotCrystallineAlloy"/>
    </alloying>
  </recipe>

  <recipe name="Alloy: Endergy Crystalline Pink Slime" required="false">
    <alloying energy="10000" exp="0.5">
      <input name="itemPulsatingPowder"/>
      <input name="industrialforegoing:pink_slime_ingot"/>
      <output name="ingotCrystallinePinkSlime"/>
    </alloying>
  </recipe>

  <recipe name="Alloy: Endergy Melodic Alloy" required="true">
    <alloying energy="20000" exp="0.5">
      <input name="minecraft:chorus_fruit_popped"/>
      <input name="END_STEEL"/>
      <output name="ingotMelodicAlloy"/>
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```xml
      </alloying>
    </recipe>

    <recipe name="Alloy: Endergy Stellar Alloy" required="true">
      <alloying energy="20000" exp="0.5">
        <input name="minecraft:nether_star"/>
        <input name="ingotMelodicAlloy"/>
        <input name="oredict:itemClay" amount="4" />
        <output name="ingotStellarAlloy" amount="2"/>
      </alloying>
    </recipe>

    <recipe name="Compressed Solar Panel - Crystalline" required="true">
      <dependency mod="enderiomachines" />
      <crafting>
        <grid>
          <item name="SOLAR_4" /><item name="SOLAR_4"/><item name="SOLAR_4" />
          <item name="SOLAR_4"/><item name="enderio:item_capacitor_crystalline"/><item
name="SOLAR_4"/>
          <item name="SOLAR_4" /><item name="SOLAR_4"/><item name="SOLAR_4" />
        </grid>
        <output name="SOLAR_5"/>
      </crafting>
    </recipe>

    <recipe name="Concentrated Solar Panel - Melodic" required="true">
      <dependency mod="enderiomachines" />
      <crafting>
        <grid>
          <item name="SOLAR_5" /><item name="SOLAR_5"/><item name="SOLAR_5" />
          <item name="SOLAR_5"/><item name="enderio:item_capacitor_melodic"/><item name="
SOLAR_5"/>
          <item name="SOLAR_5" /><item name="SOLAR_5"/><item name="SOLAR_5" />
        </grid>
        <output name="SOLAR_6"/>
      </crafting>
    </recipe>

    <recipe name="Ultimate Solar Panel - Stellar" required="true">
      <dependency mod="enderiomachines" />
      <crafting>
        <grid>
          <item name="SOLAR_6" /><item name="SOLAR_6"/><item name="SOLAR_6" />
          <item name="SOLAR_6"/><item name="enderio:item_capacitor_stellar"/><item name="
SOLAR_6"/>
          <item name="SOLAR_6" /><item name="SOLAR_6"/><item name="SOLAR_6" />
        </grid>
        <output name="SOLAR_7"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Crystalline" required="true">
      <crafting>
        <grid>
          <item /><item name="ingotCrystallineAlloy"/><item />
          <item name="CAPACITOR3"/><item name="dustPrismarine"/><item name="CAPACITOR3"/>
          <item /><item name="ingotCrystallineAlloy"/><item />
        </grid>
        <output name="enderio:item_capacitor_crystalline"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Crystalline, Alt" required="true">
      <crafting>
        <grid>
          <item /><item name="ingotCrystallineAlloy"/><item />
          <item name="enderio:item_capacitor_vivid"/><item name="dustPrismarine"/><item
name="enderio:item_capacitor_vivid"/>
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          <item /><item name="ingotCrystallineAlloy"/><item />
        </grid>
        <output name="enderio:item_capacitor_crystalline"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Melodic" required="true">
      <crafting>
        <grid>
          <item /><item name="ingotMelodicAlloy"/><item />
          <item name="enderio:item_capacitor_crystalline"/><item name="END_STEEL"/><item
name="enderio:item_capacitor_crystalline"/>
          <item /><item name="ingotMelodicAlloy"/><item />
        </grid>
        <output name="enderio:item_capacitor_melodic"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Stellar" required="true">
      <crafting>
        <grid>
          <item /><item name="ingotStellarAlloy"/><item />
          <item name="enderio:item_capacitor_melodic"/><item name="minecraft:
shulker_shell"/><item name="enderio:item_capacitor_melodic"/>
          <item /><item name="ingotStellarAlloy"/><item />
        </grid>
        <output name="enderio:item_capacitor_stellar"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Silver" required="false">
      <crafting>
        <grid>
          <item /><item name="nuggetSilver"/><item name="POWDER_INFINITY" />
          <item name="nuggetSilver"/><item name="ingotLead"/><item name="nuggetSilver"/>
          <item name="POWDER_INFINITY"/><item name="nuggetSilver"/><item />
        </grid>
        <output name="enderio:item_capacitor_silver"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Energetic Silver" required="false">
      <crafting>
        <grid>
          <item /><item name="ingotEnergeticSilver"/><item />
          <item name="enderio:item_capacitor_silver"/><item name="dustCoal"/><item name="
enderio:item_capacitor_silver"/>
          <item /><item name="ingotEnergeticSilver"/><item />
        </grid>
        <output name="enderio:item_capacitor_energetic_silver"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Vivid" required="false">
      <crafting>
        <grid>
          <item /><item name="ingotVividAlloy"/><item />
          <item name="enderio:item_capacitor_energetic_silver"/><item name="oredict:
glowstone"/><item name="enderio:item_capacitor_energetic_silver"/>
          <item /><item name="ingotVividAlloy"/><item />
        </grid>
        <output name="enderio:item_capacitor_vivid"/>
      </crafting>
    </recipe>

    <recipe name="Capacitor Grainy" required="true">
      <crafting>
        <grid size="2x3">
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        <item /><item name="POWDER_INFINITY"/><item />
        <item name="nuggetIron"/><item /><item name="nuggetIron"/>
      </grid>
      <output name="enderio:item_capacitor_grainy"/>
    </crafting>
  </recipe>

  <recipe name="Totemic Capacitor">
    <slicing energy="20000">
      <input name="SOULARIUM"/><input name="minecraft:totem_of_undying"/><input name="
SOULARIUM"/>
      <input name="VIBRANT_POWDER"/><input name="enderio:item_capacitor_crystalline"
/><input name="VIBRANT_POWDER"/>
      <output name="enderio:item_capacitor_totemic"/>
    </slicing>
  </recipe>

  <recipe name="Conduit, Endergy, Cobble" required="true">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotCrudeSteel" /><item name="ingotCrudeSteel" /><item name="
ingotCrudeSteel" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:0" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Iron" required="true">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="IRON" /><item name="INFINITY_GOOP" /><item name="IRON" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:1" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Gold" required="true">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotGold" /><item name="INFINITY_GOOP" /><item name="ingotGold" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:3" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Silver" required="false">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotSilver" /><item name="INFINITY_GOOP" /><item name="
ingotSilver" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
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CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:5" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Alloy: Energetic Silver Alloy" required="false">
    <!-- mirroring energetic alloy recipe -->
    <alloying energy="10000" exp="0.7">
      <input name="dustRedstone"/>
      <input name="ingotSilver"/>
      <input name="dustGlowstone"/>
      <output name="ingotEnergeticSilver"/>
    </alloying>
  </recipe>

  <recipe name="Alloy: Vivid Alloy" required="false">
    <!-- mirroring vibrant alloy recipe -->
    <alloying energy="10000" exp="0.7">
      <input name="minecraft:ender_pearl"/>
      <input name="ingotEnergeticSilver"/>
      <output name="ingotVividAlloy"/>
    </alloying>
  </recipe>

  <recipe name="Conduit, Endergy, Energetic Silver" required="false">
    <crafting>
      <grid>
        <!-- mirroring energetic alloy conduit recipe -->
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotEnergeticSilver" /><item name="ingotEnergeticSilver" /><item
name="ingotEnergeticSilver" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:7" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Electrum" required="false">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotElectrum" /><item name="INFINITY_GOOP" /><item name="
ingotElectrum" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:6" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Aluminum" required="false">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="ingotAluminum" /><item name="INFINITY_GOOP" /><item name="
ingotAluminum" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:2" amount="8">
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        </output>
      </crafting>
    </recipe>

    <recipe name="Conduit, Endergy, Aluminium" required="false">
      <crafting>
        <grid>
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
          <item name="ingotAluminium" /><item name="INFINITY_GOOP" /><item name="
ingotAluminium" />
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        </grid>
        <output name="enderio:item_endergy_conduit:2" amount="8">
        </output>
      </crafting>
    </recipe>

    <recipe name="Conduit, Endergy, Copper" required="false">
      <crafting>
        <grid>
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
          <item name="ingotCopper" /><item name="INFINITY_GOOP" /><item name="
ingotCopper" />
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        </grid>
        <output name="enderio:item_endergy_conduit:4" amount="8">
        </output>
      </crafting>
    </recipe>

    <recipe name="Conduit, Endergy, Crystalline" required="true">
      <crafting>
        <grid>
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
          <item name="ingotCrystallineAlloy" /><item name="ingotCrystallineAlloy"
/><item name="ingotCrystallineAlloy" />
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        </grid>
        <output name="enderio:item_endergy_conduit:8" amount="8">
        </output>
      </crafting>
    </recipe>

    <recipe name="Conduit, Endergy, Crystalline Pink Slime" required="true">
      <crafting>
        <grid>
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
          <item name="ingotCrystallinePinkSlime" /><item name="
ingotCrystallinePinkSlime" /><item name="ingotCrystallinePinkSlime" />
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        </grid>
        <output name="enderio:item_endergy_conduit:9" amount="8">
        </output>
      </crafting>
    </recipe>

    <recipe name="Conduit, Endergy, Melodic" required="true">
      <crafting>
        <grid>
          <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
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CONDUIT_BINDER" />
        <item name="ingotMelodicAlloy" /><item name="ingotMelodicAlloy" /><item name="
ingotMelodicAlloy" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:10" amount="8">
      </output>
    </crafting>
  </recipe>

  <recipe name="Conduit, Endergy, Stellar" required="true">
    <crafting>
      <grid>
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
        <item name="INFINITY_GOOP" /><item name="ingotStellarAlloy" /><item name="
INFINITY_GOOP" />
        <item name="CONDUIT_BINDER" /><item name="CONDUIT_BINDER" /><item name="
CONDUIT_BINDER" />
      </grid>
      <output name="enderio:item_endergy_conduit:11" amount="8">
      </output>
    </crafting>
  </recipe>

  <!-- Tools and Armour -->
  <recipe name="Stellar Steel Helmet" required="true">
    <crafting>
      <grid size="3x2">
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item name="skullSentientEnder" /><item name="
ingotStellarAlloy" />
      </grid>
      <output name="enderio:item_stellar_alloy_helmet" />
    </crafting>
  </recipe>

  <recipe name="Stellar Steel Chestplate" required="true">
    <crafting>
      <grid size="3x3">
        <item name="ingotStellarAlloy" /><item name="skullSentientEnder" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" /><item name="
ingotStellarAlloy" />
      </grid>
      <output name="enderio:item_stellar_alloy_chestplate" />
    </crafting>
  </recipe>

  <recipe name="Stellar Steel Leggings" required="true">
    <crafting>
      <grid size="3x3">
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item name="skullSentientEnder" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item /><item name="ingotStellarAlloy" />
      </grid>
      <output name="enderio:item_stellar_alloy_leggings" />
    </crafting>
  </recipe>

  <recipe name="Stellar Steel Boots" required="true">
    <crafting>
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      <grid size="3x2">
        <item name="ingotStellarAlloy" /><item name="skullSentientEnder" /><item name="
ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item /><item name="ingotStellarAlloy" />
      </grid>
      <output name="enderio:item_stellar_alloy_boots" />
    </crafting>
  </recipe>

  <recipe name="Stellar Alloy Sword" required="true">
    <crafting>
      <grid size="1x3">
        <item name="ingotStellarAlloy" />
        <item name="ingotStellarAlloy" />
        <item name="skullSentientEnder" />
      </grid>
      <output name="enderio:item_stellar_alloy_sword" />
    </crafting>
  </recipe>

  <recipe name="Stellar Alloy Pickaxe" required="true">
    <crafting>
      <grid size="3x3">
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" /><item name="
ingotStellarAlloy" />
        <item /><item name="skullSentientEnder" /><item />
        <item /><item name="itemInfinityRod" /><item />
      </grid>
      <output name="enderio:item_stellar_alloy_pickaxe" />
    </crafting>
  </recipe>

  <recipe name="Stellar Alloy Axe" required="true">
    <crafting>
      <grid size="2x3">
        <item name="ingotStellarAlloy" /><item name="ingotStellarAlloy" />
        <item name="ingotStellarAlloy" /><item name="skullSentientEnder" />
        <item /><item name="itemInfinityRod" />
      </grid>
      <output name="enderio:item_stellar_alloy_axe" />
    </crafting>
  </recipe>

</enderio:recipes>
```